


A.P.I. No. 030-28729

Intent & Well Type	RwK OG SC							
"P" Report No.	P # 47-2746							
Supp. No.								
Supp. No.								
Proposed Pool	05							
Completed Pool	✓							
STATUS & DATE	OG SC 9-19-17							
	Checked	Hold	Checked	Hold	Checked	Hold	Checked	Hold
Notice	✓							
History	✓							
Summary/Signature								
E-Log								
Density/Neutron								
SWS/Core								
Mud Log								
CBL								
SAPT (if a permit requirement)								
RA (if a permit requirement)								
CIT	✓							
Fracked								
Directional Survey H = Horizontal								
"T" Report								
Environmental Date/ENGR								
Location								
Elevation (KB)								
Drill Card								
Initial Production								
6 Mo. Production								
Hold (Date & Initial)								
RECORDS APPROVED	SM 11-29-17							
EDP Clerk								
Confidential Clerk								
CalWIMS/Miscellaneous	CM 12/11/17							
Bond No. Date								
Bond Release Date								
Form 150 (Release)								
Remarks:								
Rig Release Date (confidential wells only)								
Final Letter Approval:					NTS <input type="checkbox"/> BLM <input type="checkbox"/>		Form 159 Final Letter:	

SUBMIT IN DUPLICATE
RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

HISTORY OF OIL OR GAS WELL

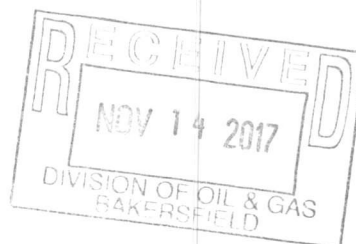
Operator <u>CHEVRON U.S.A. INC.</u>	Field <u>KERN RIVER</u>	County <u>KERN</u>	
Well <u>KERN COUNTY LAND CO. LEASE 39 " 312-9</u>	, Sec <u>9</u>	, T <u>29S</u>	, R <u>28E</u> , <u>MD B.&M.</u>
A.P.I. <u>03028729</u>	Name <u>Heather Szabo</u>	Title <u>Agent</u>	
Date <u>11/7/2017</u>	(Person submitting report)		(President, Secretary or Agent)
	Signature <u></u>	For HS <u>(661) 654-7206</u>	
<u>P. O. Box 1392, Bakersfield, CA 93302</u>	Print Name: <u>NICOLE MIYAHARA</u>		
(Address)	Phone: <u>(661)392-2563</u>		

History must be completed in all detail. Use this form to report all operations during drilling and testing of the well or during redrilling or altering the casing, plugging, or abandonment with the dates therefore. Include such items as hole size, formation test details, amounts of cement used, top and bottom plugs, perforation details, sidetracked junk, bailing tests and initial production data.

Date

SEE ATTACHED "CHEVRON U.S.A. Inc. Well Histor

OG 103



KERN COUNTY LAND CO. LEASE 39 312-9 '03028729 SECTION 9 T29S R28E

Report Date Daily Activity

9/18/2017 KILL WELL

M.I.R.U

POOH W/ RODS

INSTALL BOP & WORKFLOOR

POOH W/ TBG

TAG FILL W/ 4" DUMMY GUN @ 1050'

R.I.H. W/ 7" CSG SCRAPER TO 549'

POOH W/ 7" CSG SCRAPER

R.I.H W/ 7" RBP TO 549'

FILL & PRESSURE TEST CSG @ 336' PSI FOR 15 MIN/ TEST GOOD

POOH W/ RBP PLUG

CLOSE WELL IN

9/19/2017 KILL WELL

RIG UP HALLIBURTON WIRELINE, PERFORATE WELL BORE FROM 961-925, 895-870 WITH
4HEGS/4SPF/0.48 HOLES @ 90 DEGREE PHASING

RUN TBG & PUMP

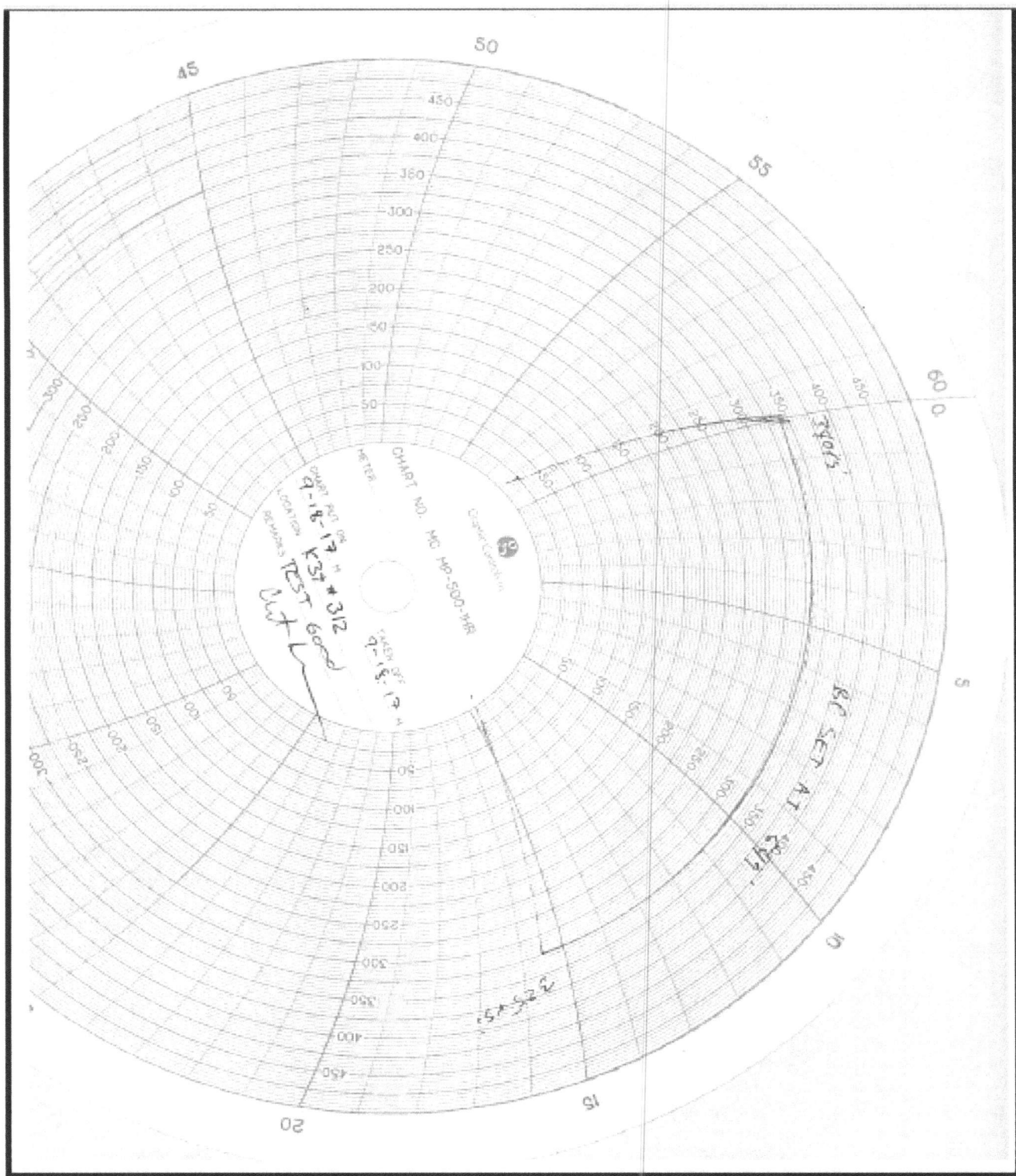
FOAM WELL W/ 2 7/8 TBG F/ 1190' TO 1303'

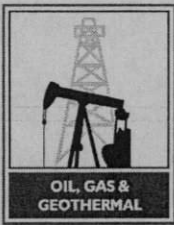
RIG OUT WORK FLOOR, REMOVE BOP, C/O

RUN RODS/PLUNGER

TEST TBG @ 600 PSI

RIG DOWN SINGLE RIG





DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS & GEOTHERMAL RESOURCES
4800 Stockdale Hwy., Suite 100, Bakersfield, CA 93309 - 0279
PERMIT TO CONDUCT WELL OPERATIONS

No. P417-2746

	Old	New
FIELD CODE	<u>340</u>	<u>340</u>
AREA CODE	<u>00</u>	<u>00</u>
POOL CODE	<u>05</u>	<u>05</u>

HEAT MAINTENANCE PRODUCER
Kern River Zone

Ms. Heather Szabo
Chevron U.S.A. Inc. (C5640)
P.O. Box 1392
Bakersfield, CA 93302

Bakersfield, California
August 17, 2017

Your proposal to **Rework** well "**Kern County Land Co. Lease 39" 312-9**, A.P.I. No. **030-28729**, Section **9**, T. **29S**, R. **28E**, MD B. & M., **Kern River** field, -- area, **Kern River** pool, **Kern** County, dated **8/3/2017**, received **8/7/2017** has been examined in conjunction with records filed in this office. (Lat: **35.419992** Long: **-118.980316** Datum: **NAD 83**)

THE PROPOSAL IS APPROVED PROVIDED:

1. Hole fluid of a quality and in sufficient quantity to control all subsurface conditions in order to prevent blowouts shall be used.
2. Blowout prevention equipment, as defined by this Division's publication No. M07, shall be installed and maintained in operating condition and meet the following minimum requirements:
 - a. Class II 2M, with hydraulic controls, on the 7" casing.
 - b. A 2M lubricator for perforating operations.
3. A pressure test is conducted to demonstrate the mechanical integrity of the 7" casing. A record of the test shall be submitted to this office.
4. No program changes are made without prior Division approval.

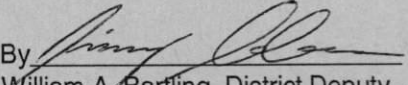
NOTE:

1. Hydrogen sulfide gas (H₂S) is known to be present in this area, adequate safety precautions shall be taken prior to and during well operations.
2. Hole fluid disposal must comply with Regional Water Quality Control Board regulations.
3. Steam injection into this well shall only be for wellbore maintenance or to connect/reconnect the well with an existing steam chest. Any steam injection must be reported monthly by submitting a Form 110b or other approved computerized injection reporting system.

Blanket Bond Dated: 8/22/2002

Kenneth A. Harris Jr.
State Oil and Gas Supervisor

Engineer John Yu
Direct (661) 334-4603
Office (661) 322-4031

By 
William A. Bartling, District Deputy *for*

JY/jy

A copy of this permit and the proposal must be posted at the well site prior to commencing operations.

Records for work done under this permit are due within 60 days after the work has been completed or the operations have been suspended.

UIC Project #: 34000013

OG111



FOR DIVISION USE ONLY		
FORMS		
BOND	OGD114	OGD121

NOTICE OF INTENTION TO REWORK / REDRILL WELL

Detailed instructions can be found at: www.conservation.ca.gov/dog/

In compliance with Section 3203, Division 3, Public Resources Code, notice is hereby given that it is our intention to

rework ☒ / redrill ☐ well 'Kern County Land Co. Lease 39' 312-9, API No. 030-28729,

Sec. 9, T. 29S, R. 28E, M.D. B&M., Kern River Field Kern County.

The complete casing record of the well (present hole), including plugs and perforations, is as follows: (Attach wellbore schematics diagram also.)

SEE ATTACHED

2. The total depth is: 1350 feet. The effective depth is: 1303 feet.

3. Present completion zone(s): G,K,K1,K2 (Name) . Anticipated completion zone(s): G,K,K1,K2,R (Name)

4. Present zone pressure: 20 psi. Anticipated/existing new zone pressure: 75 psi.

Is this a critical well as defined in the California Code of Regulations, Title 14, Section 1720(a) (see next Page)? ☐ Yes ☒ No

For redrilling or deepening only, is a California Environmental Quality Act (CEQA) document required by a local agency?

Yes ☐ No ☐ If yes, see next page.

The proposed work is as follows: (A complete program is preferred and may be attached.)

Add Perforations

Producer (Maintenance Heat) UIC PROJECT# 34000013

SEE ATTACHED



If well is to be redrilled or deepened, show proposed coordinates (from surface location) and true vertical depth at total depth: N/A feet N/A and N/A feet N/A Estimated true vertical depth : N/A
(Direction) (Direction)

Will the Field and /or Area change? ☐ Yes ☒ No If yes, specify new Field: _____ New Area: _____

The Division must be notified immediately of changes to the proposed operations. Failure to provide a true and accurate representation of the well and proposed operations may cause rescission of the permit.

Name of Operator

Chevron U.S.A INC.

Address

P.O.Box 1392

City/State

Bakersfield, Ca.

Zip Code

93302

Name of Person Filing Notice

Heather Szabo

Telephone Number

(661) 412-6082

Signature

Michelle Duey

Date

8/3/17

Individual to contact for technical questions:

Michelle Duey

Telephone Number

(661) 392-3024

E-Mail Address:

MichelleDuey@Chevron.com

This notice and an indemnity or cash bond must be filed, and approval given, before the workover begins. (See the reverse side for bonding information.) If operations have not commenced within one year of the Division's receipt of the notice, this notice will be considered cancelled.

June 26, 2017

Work Plan Report for Well:K39 312

Job Info

Job ID	BDO0NH10	Job Reason	Salvage Perfs	Job Type	Drilling/Completion/Recompletion
Begin Date	06/16/2017	Service Provider	Nabors Well Service	Job Status	Waiting on AFE
AFE	N/A	DPI	0.00	Incr. Oil	
Well Name	KCL 312	API10	0403028729	Last Dead Man Test	
Depth Correction Factor	10	AWT Site	KCL39 AWT 6A	Gaugerbeat	11129
PBTD	1303.00	TD	1350.00	30 Day Oil	-1.00
Remark	WIR 36 EXT - Salvage Perf Job Contact - Dan Moreno (392-3064). ECSS 6/16/2017: Brain sullivan to updated XBAL to keep exsiting PU if possible. DH configuration might change. Update as needed.				

Job Plan

Planned Events	Description	Remarks
Job Plan Cost Adjustment		
Job Summary	Depths in program are from KB 10'	
Job Summary		
Safety Meeting	Hold safety meeting.	
Rig Up Pulling Unit	Notify Eng. when rigging up on well, Dan Moreno (392-3064)	
Kill Well		
Pull Rods/Pump	POOH with 3/4" and 7/8" rods	
BOPE - Nipple Up		
Pull Tubing/Pump	POOH w/ 2-7/8" tubing and 1.75" pump	
Tag Fill	Run in w/ 2.25" sinker bar. Tag fill (record depth).	
Pressure Test Casing (Mechanical Integrity Test)	Conduct SAPT(Standard Annular Pressure Test) for 15 minutes at MASP and chart	
Pressure Test Casing (Mechanical Integrity Test)	The RBP will be set at 549' and surface pressure (MASP) is 336 psi. Send the chart to engineer	
Pressure Test Casing (Mechanical Integrity Test)	Pressure should not drop by more than 10% to pass the test - DOGGR requirement	
Pressure Test Casing (Mechanical Integrity Test)	If test fails, run straddle tool. Determine hole depth and injection rate.	
Pressure Test Casing (Mechanical Integrity Test)	**Contact Engineer to verify the following steps:	
Pressure Test Casing (Mechanical Integrity Test)	**Set RBP 100' below lowest hole w/ 20' of sand on top of RBP.	
Pressure Test Casing (Mechanical Integrity Test)	**Squeeze w/ class G cement w/ 35% silica flour and 100% excess. WOC.	
Pressure Test Casing (Mechanical Integrity Test)	**RIH w/ bit, DP, and DCs. Drill out cement until sand returns on surface. Pull drill string up 10'.	
Pressure Test Casing (Mechanical Integrity Test)	**Re-test casing to MASP	

June 26, 2017

Work Plan Report for Well:K39 312

Pressure Test Casing (Mechanical Integrity Test)	**Note: If casing test fails again, notify engineer to confirm another cement squeeze.
Pressure Test Casing (Mechanical Integrity Test)	**If casing pressure test is good, clean out sand to top of RBP. POOH w/ drilling assembly.
Pressure Test Casing (Mechanical Integrity Test)	RIH w/ retrieving tool and engage top of RBP. POOH w/ RBP.
Clean Out Wellbore	Clean out wellbore to ED = 1303'
Wireline - Gauge Run	RIH w/ 4" dummy gun to ED.
Wireline - Gauge Run	**Note: Contact engineer if dummy gun can't get to target depth.
Wireline - Perforate	Notify Michelle Duey four hours prior to job that well is ready for perforating, 661-549-7851.
Wireline - Perforate	Shoot interval- 4 spf (0.5") as listed below:
Wireline - Perforate	R: 961'-925' (36')
Wireline - Perforate	K2: 895'-870' (25')
Wireline - Perforate	Total ft of perf: 61'
Tag Fill	Tag fill, record depth, and clean out below perms if necessary.
Tag Fill	RIH w/ sinker bar and tag fill. Record depth.
Clean Out Wellbore	Clean out wellbore as deep as possible.
Run Tubing/Pump	Run 2-7/8" tubing and 25-225-THBM-15-3-2 with intake at 966'
BOPE - Nipple Down	
Run Rods	Run 7/8" D rods to surface
Run Rods	Note: Sinker bars are on bottom of rod string.
Pressure Test Pump	Test pump to 500#.
Rig Down Pulling Unit	Notify Eng. when rigging down, Dan Moreno (392-3064)
Pumping Unit - Set	Will use existing unit C-160-173-100
Pumping Unit - Set	DO NOT POP UNTIL PU HAS BEEN BALANCED
Pumping Unit - Set	Contact KBA to set and balance

Remarks: WIR 36 EXT - Salvage Perf Job Contact - Dan Moreno (392-3064).

Sticky Notes

Date	Brief Description	Message
07/22/2009	APCD Permit	S-1131-1036-3

Wellbore Notes

Date	Component Name	Wellbore Note	Remark	Top Depth	Bottom Depth
12/22/2005	Base Oil Not Reached	Base Oil Not Reached		20.0	20.0
12/22/2005	Base of Fresh Water (Top of Oil) @403'	Base of Fresh Water (Top of Oil) @403'		403.0	403.0

June 26, 2017

Work Plan Report for Well:K39 312

Casing and Liner Details

Date	String	Part Type	Joints	Size (in)	Max OD (in)	Min ID (in)	Weight (ppf)	Grade	Top Depth	Bottom Depth
12/22/2005	Conductor Casing	Casing/Casing Liner OD 12.000	1.0	12.000	12.000	11.514	31.500	H-40	10.00	50.00
12/22/2005	Conductor Casing	Cement (behind Casing)	1.0	0.000	0.000	0.000	0.000	N/A	10.00	50.00
12/22/2005	Production Casing	Casing/Casing Liner OD 7.000	30.0	7.000	7.000	6.366	23.000	J-55	10.00	1303.00
12/22/2005	Production Casing	Float Collar	1.0	7.650	7.650	5.820	0.000	N/A	1303.00	1304.00
12/22/2005	Production Casing	Casing/Casing Liner OD 7.000	1.0	7.000	7.000	6.366	23.000	J-55	1304.00	1347.00
12/22/2005	Production Casing	Float Shoe/Guide Shoe	1.0	7.650	7.650	6.351	0.000	N/A	1347.00	1348.00
12/22/2005	Production Casing	Cement (behind Casing)	1.0	0.000	0.000	0.000	0.000	N/A	10.00	1348.00
12/22/2005	Production Casing	Plug - Cement	1.0	5.820	5.820	0.000	0.000	N/A	1303.00	1348.00

Perf Details

Date Shot	Opening Type	Status	Top Depth	Bottom Depth	SPF	Perf Details	Perf Dia	Perf Type	Tool
12/30/2005	Perforations	Open	559.00	591.00	4.00		0.5		Casing Gun
12/30/2005	Perforations	Open	608.00	613.00	4.00		0.5		Casing Gun
12/30/2005	Perforations	Open	634.00	649.00	4.00		0.5		Casing Gun
12/30/2005	Perforations	Open	658.00	668.00	4.00		0.1		Casing Gun
12/30/2005	Perforations	Open	706.00	726.00	4.00		0.5		Casing Gun
12/30/2005	Perforations	Open	848.00	866.00	4.00		0.5		Casing Gun

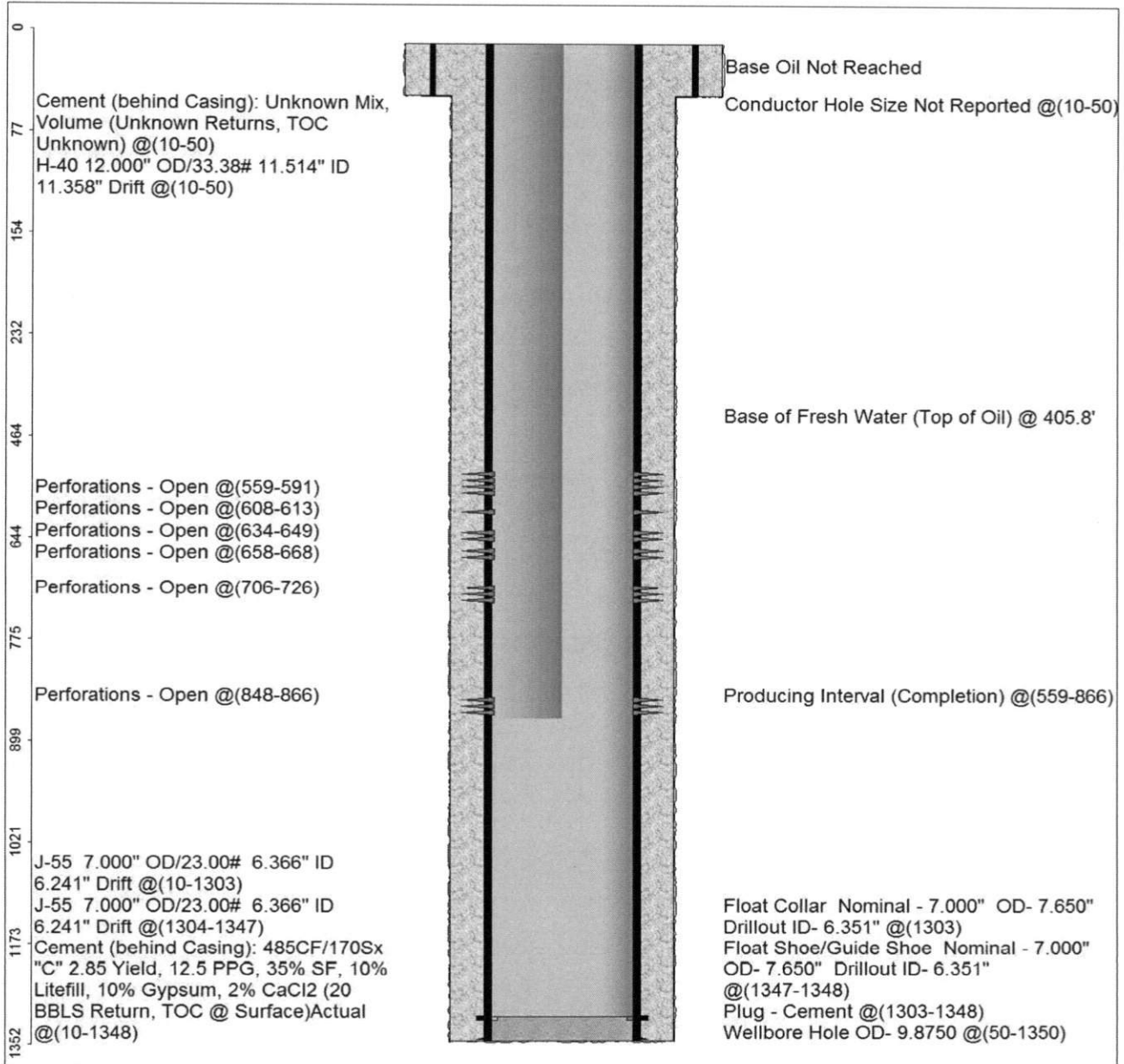
Tubing Assembly

Date	Part Type	Tubing Component	Joints	Max OD (in)	Min ID (in)	Weight (ppf)	Grade	Top Depth	Bottom Depth
11/13/2015	Tubing Hanger	Tubing Hanger-Single (3.500")	1.0	3.500	2.992	0.000	N/A	10.00	11.00
11/13/2015	Tubing Crossover	Tubing Crossover Downsize 3.500" to 2.875"	1.0	3.500	2.441	0.000	N/A	11.00	12.00
11/13/2015	Tubing Sub - OD 2.875	J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 Drift	1.0	2.875	2.441	6.500	J-55	12.00	20.00
11/13/2015	Tubing - OD 2.875	J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 Drift	26.0	2.875	2.441	6.500	J-55	20.00	853.00
11/13/2015	Tubing Pump Barrel (NON-SERIALIZED)	Tubing Pump Barrel (NON-SERIALIZED) - 25-175-	1.0	3.000	0.000	0.000	N/A	853.00	873.00

Chevron U.S.A. Inc. Wellbore Diagram : K39 312



[DOGGR Lease Name] Kern County Land Co. Lease 39 [DOGGR Well No.] 312-9
 [Lease] KCL 39 - SECTION 9 / KCL SEC 9 [Well Name] K39 312 [Field] KERN RIVER
 [Location] Kern County Land Co. Lease 39/312-9 [Sec.] N/A [Blk] [Survey] N/A
 [County] Kern [St.] California [Refno] 0 [API] 0403028729 [Cost Center] UCA523000
 [Section] 9 [Township] 29S [Range] 28E
 [Base Meridian] MD [Current Status] ACTIVE [Dead Man Anchors Test Date] NONE
 [Directions]



[Ground Elevation (MSL)] 451.00 [Spud Date] 12/21/2005 [Compl. Date] 01/04/2006
 [Well Depth Datum] Kelly Bushing [Elevation (MSL)] 461.00 [Correction Factor] 10.00
 [Last Updated by] shp [Date] 03/14/2017 [TD] 1350.00 [PBD] 1303.00
 [Platform Elev] 10.00 [Water Elev] 0.00

Lorelei H. Oviatt, AICP, Director
2700 M Street, Suite 100
Bakersfield, CA 93301-2323
Phone: (661) 862-8600
Fax: (661) 862-8601 TTY Relay 1-800-735-2929
Email: planning@co.kern.ca.us
Web Address: <http://pcd.kerndsa.com>



**PLANNING AND NATURAL
RESOURCES DEPARTMENT**

Planning
Community Development
Administrative Operations

**PLANNING AND NATURAL RESOURCES DEPARTMENT
Job Card**

Project Address:	Rework - K39 312 - KR	PERMIT NO: PLN17-01200
Project Parcel:	436-052-179	Application Date: Jul 27, 2017
Inspector Area:		Permit Issued Date: Aug 02, 2017
Subtype:	O&G Conformity Review Minor Rework	Permit Status: ISSUED
Project Description:	Rework - K39 312 - Kern River Field	
Zoning:	NR (20)	Zone Map: 103-09
School District:	Standard	C.S.A. #:
Tract-Phase:	-	Parcel #: 436-052-179
	Lot: 17	
	Parcel Map: 43605	
Owner Name:	KERN RIVER CORRIDOR E & H CO INC	Phone:
Applicant Name:	Heather Szabo	
	9525 Camino Media, Bakersfield, CA 93312	Phone:

WELL INFORMATION

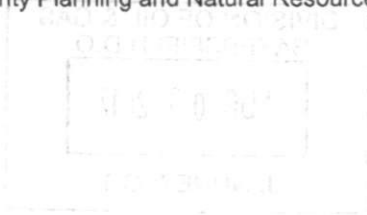
Type	Well ID	API	DOGGR #	GPS X	GPS Y
Reworked	02777	030-28729	K39 312	35.41999200	-118.98031600
Rework - K39 312 - Kern River Field					

PERMIT FEES

County Clerk CEQA Posting	\$50.00	Electronic Permit	\$100.00	Fire Equipment	\$150.00
Oil & Gas Permit Large	\$50.00	Maintenance Fee		Rural Crimes Task Force	\$425.00
Deposit Admin		Oil & Gas Permit Minor	\$550.00		
		Rework			
Total Fees:				\$1,325.00	
Total Payments:				\$1,325.00	
Balance Due:				\$0.00	

Lorelei H. Oviatt

LORELEI OVIATT, AICP, Director
Kern County Planning and Natural Resources Department



A.P.I. No. 030 -

28729

Intent & Type	Drill OG						
"P" Report No.	P405-5843						
Supp. No.							
Supp. No.							
Proposed Pool	05						
Completed Pool							
STATUS & DATE	OG 12/30/05						
	Checked	Hold	Checked	Hold	Checked	Hold	Checked
Notice	/						
History	/	475					
Summary/Signature	/						
E-Log	/						
Density/Neutron	/						
SWS							
Core							
Mud Log							
CBL							
BLM Fan							
Directional Survey							
"T" Report							
Environmental							
Location	/						Map Change 1/0
Elevation w/Datum	/		KB 461		Dry Hole (Year/TD)		Lease Line
MAP LETTER	4570/3-10-06						
Drill Card 1350	1350						
Initial Production							
6 Mo. Production							
Hold (Date & Init.)	MT 2/3/06						
RECORDS APPROVED	MT 2/3/06						
EDP Clerk							
Confidential Clerk							
Form 121	Computer 121	VV 2/28/06					
Bond No.	BV						
Date							
Bond Release Date							
Form 150 (Release)							
Remarks:							
Rig Release Date (confidential wells only)							
Final Letter Approval:				Form 159 Final Letter:			

WELL SUMMARY REPORT

Operator CHEVRON U.S.A. Inc.					Well "KERN COUNTY LAND CO. LEASE 39" 312-9				
Field Kern River					County Kern	Sec. 9	T. 29S	R. 28E	B.&M. M. D.
Location (Give surface location from property or section corner line and/or California coordinates) 2530' S'ly & 1544' E'ly F/ NW Corner of Section 9					Elevation of ground above sea level 451'				
Commenced drilling (date) 12/21/2005		(1st hole) 00		Total depth 00		3rd) 		Depth measurements taken from top of: <input type="checkbox"/> Derrick Floor <input type="checkbox"/> Rotary Table <input checked="" type="checkbox"/> Kelly Bushing	
Completed drilling (date) 12/22/2005		1350' TD						Which is 10' feet above ground	
Commenced producing/injection (date)		Present effective depth 1303'		Junk		GEOLOGICAL MARKERS		DEPTH	
<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas lift						Top Bottom		526' 1121'	
Date						Formation and age at total depth		Base of Fresh Water	

	Clean Oil (bbl per day)	Gravity Clean Oil	Percent Water Including emulsion	Gas (MCF per day)	Tubing Pressure	Casing Pressure
Production						
Production After 30 days						

Size of Casing (API)	Top of Casing	Depth of Shoe	Weight of Casing	Grade and Type of Casing	New or Second Hand	Size of Hole Drilled	Number of Sacks or Cubic Feet of Cement	Depth of Cementing (If through perforations)
12"	Surface	50'	SCD 40	Conductor	NEW	N/A	CEMENTED	Surface
7"	Surface	1348'	23#	J55 LTC	NEW	9-7/8"	485 CF	Surface

PERFORATED CASING (Size, top, bottom, perforated intervals, size and spacing of perforations and method.)

Was the well directionally drilled? If yes, show coordinates at total depth.
☐ Yes ☒ No

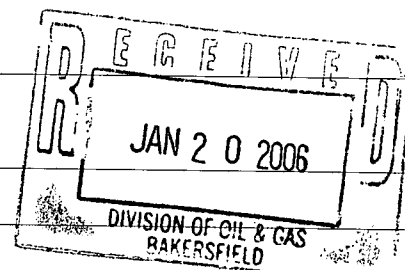
Electrical log depths:
Platform Express Reduced w/ EPT F/1350' T/50'

Other Surveys:
N/A

In compliance with Sec. 3215, Division 3 of the Public Resources Code, the information given herewith is a complete and correct record of the present condition of the well and all work done thereon, as far as can be determined from all available records.

Name Greg Leyendecker		Title Agent	
Address P.O. Box 1392		City Bakersfield	
Telephone Number (661) 654-7438		Zip Code 93302	
Signature <i>Kevin Nickell</i>		Date 13-Jan-06	

SUBMIT IN DUPLICATE



SUBMIT IN DUPLICATE
RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

HISTORY OF OIL OR GAS WELL

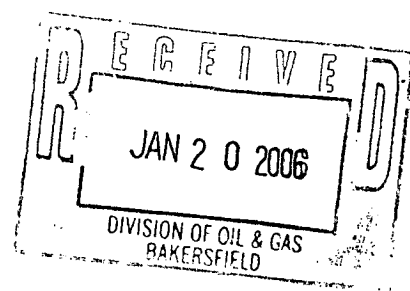
Operator <u>CHEVRON U.S.A. INC.</u>	Field <u>KERN RIVER</u>	County <u>KERN</u>	
Well <u>KERN COUNTY LAND CO. LEASE 39" 312-9</u>	Sec <u>9</u>	T <u>29S</u>	R <u>28E</u> MD <u>B.&M.</u>
A.P.I. <u>030-28729</u>	Name <u>GREG LEYENDECKER</u> Title <u>Agent</u>		
Date <u>1/13/2006</u>	(Person submitting report) (President, Secretary or Agent)		
	Signature <u>Kevin Nickell</u>		For GTL <u>(661) 654-7000</u>
<u>P. O. Box 1392, Bakersfield, CA 93302</u>	Print Name: <u>KEVIN NICKELL</u>		
(Address)	Phone: <u>(661) 654-7438</u>		

History must be completed in all detail. Use this form to report all operations during drilling and testing of the well or during redrilling or altering the casing, plugging, or abandonment with the dates therefore. Include such items as hole size, formation test details, amounts of cement used, top and bottom plugs, perforation details, sidetracked junk, bailing tests and initial production data.

Date

SEE ATTACHED "ChevronTexaco Well History"

OG 103



KERN COUNTY LAND CO. LEASE 39 312-9 030-28729 SECTION 9 T29S R28E
HV4563

Report Date

Daily Activity

21-Dec-05 MIRU NABORS 1087 ON WELL: KCL 39 #312-9, SECTION 9, KERN RIVER FIELD.
API# 03028729. LOCATION IS 1544' E & 2530' S FROM NW CORNER OF SECTION 9,
T/29S, R/28E. KB ELEVATION '= 461'. KB = 10'. N/U & FUNCTION TEST BOPE ON
12" CONDUCTOR SET @ 50' AND TEST 6" DIVERTER SYSTEM. BOPE TEST -
GOOD. MIX & PRE-TREAT MUD W/ LCM. START OPERATIONS @ 12:00 HRS.

SPUD IN - P/U 9.875" ROCK BIT W/ 3 X 16/32" JETS AND SLICK BHA. RIH T/ 50'.
SPUD WELL @ 14:00 HRS ON 12/21/2005. DRILL 9.875" F/50 - 341' ROP '= 145

CIRC & SURVEY @341'

DRILL 9.875" F/ 341' - 715' ROP '= 149

CIRC & SURVEY @715'

DRILL 9.875" F/ 715' - 1060' ROP '= 172

CIRC & SURVEY @1060'

WIPE HOLE F/ 1060' - 90'

DRILL 9.875" F/ 1060' - 1214' ROP '= 154 DAILY RIG HOURS = 12 HOURS

22-Dec-05 DRILL 9.875" F/ 1214' - 1350' ROP '= 136

CIRC & SURVEY @1350' TD & TVD

WIPE HOLE F/ 1350' - 1000'

CIRC CLEAN F/ LOGS & 7" 23# CASING

POH LAY DOWN DP & DC'S

HSM W/LOGGERS, R/U LOGGERS, SLB WIRELINE HAD PROBLEMS LOADING THE
SOURCE & HAD GAMMA READINGS TOO HIGH WHICH NECESSITATED A COOLING
OFF PERIOD.

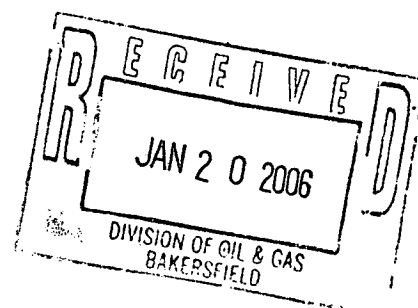
LOG WELL F/1350' T/50' W/PLATFORM EXPRESS REDUCED W/ EPT. R/D
LOGGERS.

HSM WITH TONG OPER. R/U TONGS & RAN 31 JTS OF 7", 23#, J55, LT&C CASING
TO 1348.1'. INSERT @ 1303.2'. TOP OF FLAG JT @ 451.12' BREAK CIRC. R/D
TONG OPERATOR.

CIRC CLEAN & SPOT CMT TRUCKS, HSM W/CEMENTERS, R/U, TEST LINES TO
2000 PSI, PUMP 56 CF (10 BBLS) OF H2O AHEAD, F/B 170 SX (485 CF) OF CLASS C
CMT W/35% D066 SILICA, 10% D124 LITEFILL, 10% D053 GYPSUM, 1% D079
EXTENDER, 2% D046 ANTIFOAM, 2% S001 CACL2, MIXED TO 12.5 PPG, 2.85 CFS,
FLUSH LINES, DROP PLUG, DISPLACE W/286 CF (51 BBLS) OF H2O, CIRC INIT 175#
@ 4.9 BBL/MIN, CIRC FINAL 350# @ 1.2 BBL/MIN, 20 BBL OF CMT TO SURF, BUMP
PLUG TO 850# (500# OVER) FLOAT HELD. CIP @ 12:00 HRS 12/22/2005 R/D
CEMENTERS.

WOC TEAR OUT LINES & HOSES

R/M CEMENT HEAD, NIPPLE DOWN BOPE, REMOVE LANDING JOINT. SET OUT
BOPE, SECURE WELL, RELEASE RIG @ 15:00 HRS 12/22/2005. TOTAL BILLABLE
HRS '= 27 HRS.



SUBMIT IN DUPLICATE
RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

HISTORY OF OIL OR GAS WELL

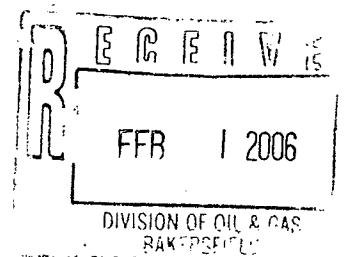
Operator	CHEVRON U.S.A. INC.	Field	KERN RIVER	County	KERN
Well	"KERN COUNTY LAND CO. LEASE 39" 312-9	Sec	9	T	29S
A.P.I.	030-28729	Name	GREG LEYENDECKER	Title	R 28E MD B.&M. Agent
Date	1/31/2006		(Person submitting report)		(President, Secretary or Agent)
		Signature	<i>Gene Benskin</i> For GTL		
					(661) 654-7000
	P. O. Box 1392, Bakersfield, CA 93302	Print Name:	GENE BENSKIN		
	(Address)	Phone:	(661) 392-2248		

History must be completed in all detail. Use this form to report all operations during drilling and testing of the well or during redrilling or altering the casing, plugging, or abandonment with the dates therefore. Include such items as hole size, formation test details, amounts of cement used, top and bottom plugs, perforation details, sidetracked junk, bailing tests and initial production data.

Date

SEE ATTACHED "ChevronTexaco Well History"

OG 103

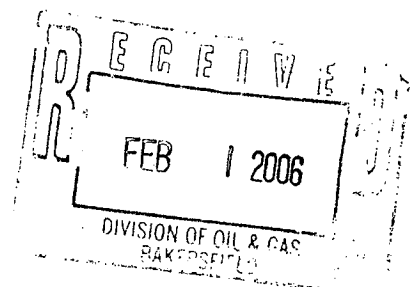


KERN COUNTY LAND CO. LEASE 39 312-9 030-28729 SECTION 9 T29S R28E

Report Date Daily Activity

12/30/2005 SLB PERF'D FROM 55-591, 608-613, 634-649, 658-668, 706-726, & 848-866'. W/4
HEGGS, 4 JHPF, 90 DEG PHASING
WAIT ON RIG MAT. DID A RIG OBSERVATION WHILE WAITING ON RIG MAT.
RU. MEASURE TBG.

1/4/2006 TAKE TWO. JSA. SM.
NU BOPE. H2S 0PPM.
BREAK.
RIH W/ 7" W-TOOL. RU WASH PUMP. PW PERFS F/ 866-559'.
MEAL BREAK.
POOH W/ TBG & W-TOOL.S
TAG W/ 2 1/4 SB @ 1240'.
RIH W/ 26 JNTS OF 2 7/8 TBG & 2 1/4 X 17' PUMP BARRELL TO 878'.
BREAK.
BOPE - Nipple Down
RIH W/ 28 3/4 RODS & 2 1/4 PLUNGER TO 878'. FILL & TEST TO 600 PSI.
RDMO.



RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS &
GEOTHERMAL RESOURCES

No. P405-5843

PERMIT TO CONDUCT WELL OPERATIONS

SPOT LOCATION

340
FIELD CODE
00
AREA CODE
05
NEW POOL

OLD POOL

Bakersfield, California
October 24, 2005

Mr. Greg Leyendecker
Chevron U.S.A. Inc.
P.O. Box 1392
Bakersfield, CA 93302

Your proposal to drill well "Kern County Land Co. Lease 39" 312-9, A.P.I. No. 030-28729, Section 9, T. 29S, R. 28E, MD B. & M., Kern River field, — area, Kern River pool, Kern County, dated 10/17/05, received 10/18/05 has been examined in conjunction with records filed in this office.

DECISION: THE PROPOSAL IS APPROVED PROVIDED THAT:

1. Prior to commencing operations, an operator's representative shall instruct all operator's rig personnel, or drilling contractor's representative, on the potential hazards and control of wells which operate in active steam zones or areas of anomalous zone pressures.
2. Hole fluid of a quality and in sufficient quantity to control all subsurface conditions in order to prevent blowouts shall be used.
3. Sufficient cement shall be used to fill the annular space of the 12" and 7" casing(s) to the surface.
4. This well shall be equipped with a minimum 6" diverter system on the conductor pipe.
5. All drilling fluid shall be disposed of according to Regional Water Quality Control Board regulations.
6. Prior to flaring, this Division shall be notified and a permit must be obtained from the San Joaquin Valley Unified Air Pollution Control District.
7. No change in the proposed program shall be made without prior approval of this Division.

Blanket Bond

Engineer Mike Glinzak
Direct (661) 334-3650
Office (661) 322-4031

Hal Bopp
State Oil and Gas Supervisor

By Randy Adams
Randy Adams
Deputy Supervisor

MG/tw om

A copy of this permit and the proposal must be posted at the well site prior to commencing operations.
Records for work done under this permit are due within 60 days after the work has been completed or the operations have been suspended.

Notice of Exemption

Form D

To: ☒ Office of Planning and Research
PO Box 3044, 1400 Tenth Street, Room 222
Sacramento, CA 95812-3044

From: (Public Agency) Dept. of Conservation

4800 Stockdale Highway, Suite 417

Bakersfield, CA 93309

(Address)

☐ County Clerk

County of _____

Project "Kern County Land Co. Lease 39" 312-9 (030-28729)

Project Location – Specific:

Kern River – Fr NW cor 2535Sly 1566Ely
Sec. 9 – T29S/R28E

Project Location – City: _____

Project Location – County: Kern

Description of Project:

Drill a development well within the administrative boundaries of an oil and gas Field. The well will be compatible with existing land use.

Name of Public Agency Approving Project: Department of Conservation/Div. Oil, Gas, & Geothermal Resources

Name of Person or Agency Carrying Out Project Chevron USA Inc.

Exempt Status: (check one)

- ☐ Ministerial (Sec. 21080(b)(1); 15268);
- ☐ Declared Emergency (Sec. 21080(b)(3); 15269(a);
- ☐ Emergency Project (Sec. 21080(b)(4); 15269(b)(c);
- ☒ Categorical Exemption. State type and section number: Minor Alter. Of Land, Class 4, Sec. 15304
- ☐ Statutory Exemptions. State Code number: _____

Reasons why project is exempt:

In accordance with CCR Title 14, Section 1684.2, drilling operations result in only minor alterations with negligible or no permanent effects to the existing condition of the land.

Lead Agency

Contact Person: Randy Adams

Area Code/Telephone/Extension: 661-322-4031

If filed by applicant:

1. Attach certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project: ☐ Yes ☐ No

Signature: _____

Date: 10/20/05

Title: Randy Adams, Deputy Supervisor

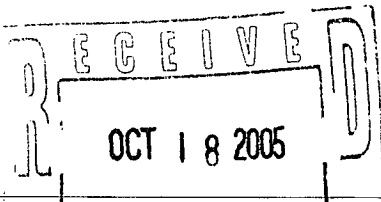
☒ Signed by Lead Agency

pm

☐ Signed by Applicant

Date received for filing at OPR: _____

Word/C:/Notice of Exemption



DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS
Notice of Intention to Drill New Well

10-18-05
10/18/05
10-20-05
10-24-05
10/25/05

DIVISION OF OIL & GAS INFORMATION		E.I.R. <input type="checkbox"/>		DOCUMENT NOT REQUIRED BY LOCAL JURISDICTION <input type="checkbox"/>
EXEMPT CLASS <u>4</u>	SCH. NO. <u> </u>	S.C.H. NO. <u> </u>		
See Reverse Side				

FOR DIVISION USE ONLY				
MAP <u>457</u>	MAP BOOK <u>11-1205</u>	CARDS	BOND <u>B1</u>	FORMS <u>114</u> <u>121</u>

In compliance with Section 3203, Division 3, Public Resources Code, notice is hereby given that it is our

intention to commence drilling well "Kern County Land Co Lease 39" 312', well type Producer, API No. 030-28729
(Assigned by Division)

Sec. 9, T 29S, R 28E, M.D. B. & M. KERN RIVER, Field, KERN County.

Legal description of mineral-right lease, consisting of 240 Acres acres, is as follows: SEE MAP ON FILE
Attach map or plat to scale

Do mineral and surface leases coincide? Yes ☒ No ☐ If answer is no, attach legal description of both surface and mineral leases, and map or plat to scale.

Location of well 2535 feet Sly along section line and 1566 feet Ely Direction
(Cross out one)
at right angles to said line from the Northwest corner of section/property 9 or
(Cross out one)

Is this a critical well as defined in the California Code of Regulations, Title 14, Section 1720 (a)? Yes ☐ No ☒

If well is to be directionally drilled, show proposed coordinates (from surface location) and TVD at total depth:

 feet Direction and feet Direction

Estimated true vertical depth 1330, Elevation of ground above sea level 450 feet

All depth measurements taken from top of Kelly Bushing that is 10' feet above ground.
(Derrick Floor, Rotary Table or Kelly Bushing)

PROPOSED CASING PROGRAM

SIZE OF CASING INCHES API	WEIGHT	GRADE AND TYPE	TOP	BOTTOM	CEMENTING DEPTHS	CALCULATED FILL BEHIND CASING (Linear Feet)
12"	SCD 40	Conductor	Surface	40	40	To Surface.
7"	23#	J-55/ LT&C	Surface	1330	1330	To Surface.

(A complete drilling program is preferred and may be submitted in lieu of the above program)

Intended zone (s)

of completion Kern River Series 525'-1120' Estimated total depth 1330

It is understood that if changes in this plan become necessary we are to notify you immediately.

Name of Operator <u>Chevron U.S.A. Inc.</u>		Type of Organization (Corporation, Partnership, Individual, etc.) <u>Corporation</u>	
Address <u>P.O. BOX 1392</u>		City <u>Bakersfield</u>	Zip Code <u>93302</u>
Telephone Number <u>661-654-7000</u>	Name of Person Filing Notice <u>Greg Leyendecker</u>	Signature <u>Wayne Fairbanks</u>	Date <u>10/17/05</u>

This notice and indemnity or cash bond shall be filed, and approval given, before drilling begins. If operations have not commenced within one year of receipt of the notice, this notice will be considered canceled.

For additional information please contact Wayne Fairbanks @661-654-7254