



RAILROAD COMMISSION OF TEXAS

Form W-2

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Approved
Date: 06/28/2016
Tracking No.: 157631

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: ENDEAVOR ENERGY RESOURCES L.P. Operator No.: 251726
Operator Address: 110 N MARIENFELD ST SUITE 200 MIDLAND, TX 79701-0000

WELL INFORMATION

API No.: 42-317-34433 County: MARTIN
Well No.: 1 RRC District No.: 08
Lease Name: KINGSFIELD "42" Field Name: SPRABERRY (TREND AREA)
RRC Lease No.: 37285 Field No.: 85280300
Location: Section: 42, Block: 36 T1N, Survey: T&P RR CO/WOODARD, E P, Abstract: 953

Latitude: 32 Longitude: -101
This well is located 4 miles in a SE
direction from STANTON,
which is the nearest town in the county.

FILING INFORMATION

Purpose of filing: Retest
Type of completion: Other/Recompletion
Well Type: Producing Completion or Recompletion Date: 08/29/2004

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	06/09/2016	816155
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 12/29/2003	Date of first production after rig released: 08/29/2004
Date plug back, deepening, recompletion, or drilling operation commenced: 08/20/2004	Date plug back, deepening, recompletion, or drilling operation ended: 08/26/2004
Number of producing wells on this lease in this field (reservoir) including this well: 1	Distance to nearest well in lease & reservoir (ft.): 0.0
Total number of acres in lease: 160.57	Elevation (ft.):
Total depth TVD (ft.): 10700	Total depth MD (ft.):
Plug back depth TVD (ft.):	Plug back depth MD (ft.):
Was directional survey made other than inclination (Form W-12)? No	Rotation time within surface casing (hours):
Recompletion or reclass? Yes	Is Cementing Affidavit (Form W-15) attached? No
Type(s) of electric or other log(s) run: None	Multiple completion? No
Electric Log Other Description:	
Location of well, relative to nearest lease boundaries	Off Lease : No
of lease on which this well is located:	660.0 Feet from the North Line and
	664.0 Feet from the East Line of the
	KINGSFIELD '42' Lease.

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type
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PACKET: N/A

W2:	N/A		
FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:			
GAU Groundwater Protection Determination		Depth (ft.): 300.0	Date: 12/16/2003
SWR 13 Exception		Depth (ft.):	

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION			
Date of test: 09/01/2004		Production method: Pumping	
Number of hours tested: 24		Choke size:	
Was swab used during this test? No		Oil produced prior to test: 68.00	
PRODUCTION DURING TEST PERIOD:			
Oil (BBLS): 35.00		Gas (MCF): 78	
Gas - Oil Ratio: 2228		Flowing Tubing Pressure:	
Water (BBLS): 70			
CALCULATED 24-HOUR RATE			
Oil (BBLS): 35.0		Gas (MCF): 78	
Oil Gravity - API - 60.: 41.6		Casing Pressure:	
Water (BBLS): 70			

CASING RECORD											
Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	12 3/4	17 1/2	327			C	375	495.0	0	Circulated to Surface
2	Intermediate	8 5/8	11	4899			C	425	846.0	3972	Calculation
3	Conventional Production	4 1/2	7 7/8	10700			H	1270	2532.0	3720	Cement Evaluation Log

LINER RECORD									
Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
N/A									

TUBING RECORD			
Row	Size (in.)	Depth (ft.)	Packer Depth (ft.)/Type
1	2 3/8	7939	/

PRODUCING/INJECTION/DISPOSAL INTERVAL			
Row	Open hole?	From (ft.)	To (ft.)
1	No	L 7989	10574.0

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.			
Was hydraulic fracturing treatment performed?		No	
Is well equipped with a downhole actuation sleeve?		No	
		If yes, actuation pressure (PSIG):	
Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:		Actual maximum pressure (PSIG) during hydraulic fracturing:	
Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)?		No	
Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)

1	Fracture	STA - FRAC FLUID REPORTED ON IP, VIA HARDCOPY	7989	9581
2	Fracture	STRAWN - FRAC FLUID REPORTED ON IP, VIA HARDCOPY	10342	10574

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
SPRABERRY	Yes	7350.0		Yes	CEMENT
DEAN	Yes	8650.0		Yes	CEMENT
WOLFCAMP LIME	Yes	9450.0		Yes	CEMENT
STRAWN	Yes	10350.0		Yes	CEMENT

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? Yes

REMARKS

CIBP WAS DRILLE DOUT @ 9800', OPENING PERFS FROM 10342' - 10574' FOR DOWNHOLE COMMINGLE, APPROVED SWR10 ATTACHED

WORK BEING REPORTED WAS PERFORMED IN 2004

RRC REMARKS

PUBLIC COMMENTS:

CASING RECORD :

TUBING RECORD:

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

POTENTIAL TEST DATA:

OPERATOR'S CERTIFICATION

Printed Name: Martina Warren Title: Regulatory Analyst

Telephone No.: (432) 262-4179 Date Certified: 06/28/2016