



RAILROAD COMMISSION OF TEXAS

Form W-2

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

Status: Approved
Date: 02/24/2015
Tracking No.: 124068

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT,

OPERATOR INFORMATION

Operator	OXY USA INC.	Operator	630591
Operator	ATTN REGULATORY DEPARTMENT 5 GREENWAY PLAZA STE 110 HOUSTON, TX 77046-0000		

WELL INFORMATION

API	42-003-46118	County:	ANDREWS
Well No.:	4404	RRC District	08
Lease	MABEE 140A	Field	SPRABERRY (TREND AREA)
RRC Lease	40718	Field No.:	85280300
Location	Section: 44, Block: 40 T1N, Survey: G&MMB&A, Abstract: 295		
Latitude	Longitude		
This well is	15.7	miles in a	NW
direction from	MIDLAND,		
which is the nearest town in the			

FILING INFORMATION

Purpose of	Initial Potential		
Type of	New Well		
Well Type:	Producing	Completion or Recompletion	09/12/2014
Type of Permit		Date	Permit No.
Permit to Drill, Plug Back, or		05/15/2014	781518
Rule 37 Exception			
Fluid Injection			
O&G Waste Disposal			
Other:			

COMPLETION INFORMATION

Spud	07/01/2014	Date of first production after rig	09/12/2014
Date plug back, deepening, drilling operation	07/01/2014	Date plug back, deepening, recompletion, drilling operation	07/18/2014
Number of producing wells on this lease this field (reservoir) including this	25	Distance to nearest well in lease & reservoir	725.0
Total number of acres in	1350.00	Elevation	2872 GL
Total depth TVD	11200	Total depth MD	
Plug back depth TVD	11137	Plug back depth MD	
Was directional survey made other inclination (Form W-	No	Rotation time within surface casing Is Cementing Affidavit (Form W-15)	62.5 Yes
Recompletion or	No	Multiple	No
Type(s) of electric or other log(s)	Neutron/Density logs (combo of tools)		
Electric Log Other Description:			
Location of well, relative to nearest lease of lease on which this well is	1200.0 Feet from the	Off Lease :	No
	2159.0 Feet from the	North Line and	
		East Line of the	
		MABEE 140A Lease.	

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

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

W2:	N/A	FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:	
GAU Groundwater Protection Determination	Depth	1600.0	Date 03/19/2014
SWR 13 Exception	Depth		

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION			
Date of	10/09/2014	Production	Pumping
Number of hours	24	Choke	
Was swab used during this	No	Oil produced prior to	1500.00
PRODUCTION DURING TEST PERIOD:			
Oil	70.00	Gas	94
Gas - Oil	1342	Flowing Tubing	
Water	195		
CALCULATED 24-HOUR RATE			
Oil	70.0	Gas	94
Oil Gravity - API - 60.:	42.5	Casing	
Water	195		

CASING RECORD											
		Casing	Hole	Setting	Multi -	Multi -	Cement	Cement	Slurry	Top of	TOC
Ro	Type of	Size	Size	Depth	Stage	Tool	Class	Amoun	Volume	Cement	Determined
	Casing	(in.)							(cu.	(ft.)	By
1	Surface	11 3/4	14 3/4	1717			PREM	930	1523.3	0	Circulated to Surface
2	Intermediate	8 5/8	10 5/8	5532			PLUS				
3	Conventional Production	5 1/2	7 7/8	11200	6997		C, PREM	1230	2222.0	17	Calculation
							PLUS				
							H	310	703.0	5532	Calculation
4	Conventional Production	5 1/2	7 7/8	11200							
							H	720	1390.0	6997	Calculation

LINER RECORD									
Ro	Liner Size	Hole Size	Liner Top	Liner Bottom	Cement Class	Cement Amoun	Slurry Volume (cu.	Top of Cement (ft.)	TOC Determined
N/A									

TUBING RECORD			
Ro	Size (in.)	Depth	Size (ft.)
1	2 7/8	8052	
			Packer Depth (ft.)/Type
			/

PRODUCING/INJECTION/DISPOSAL INTERVAL			
Ro	Open hole?	From (ft.)	To (ft.)
1	No	L 8110	10914.0

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.			
Was hydraulic fracturing treatment		Yes	
Is well equipped with a downhole sleeve?		No	
		If yes, actuation pressure	
Production casing test pressure (PSIG)		Actual maximum pressure (PSIG) during	
hydraulic fracturing	5800	fracturin	5393
Has the hydraulic fracturing fluid disclosure been		Yes	
<u>Ro</u>	<u>Type of Operation</u>	<u>Amount and Kind of Material Used</u>	<u>Depth Interval (ft.)</u>
1	Fracture	12000 GAL 15% HCL	8110 10914

FORMATION RECORD					
<u>Formations</u>	<u>Encountere</u>	<u>Depth TVD</u>	<u>Depth MD</u>	<u>Is formation</u>	<u>Remarks</u>
YATES	Yes	1000.0		Yes	
SEVEN RIVERS	Yes	2000.0		Yes	
QUEEN	Yes	4250.0		Yes	
GRAYBURG	Yes	4800.0		Yes	
SAN ANDRES - CO2 FLOOD, HIGH FLOWS, H2S, CORROSIVE	Yes	5020.0		Yes	
HOLT	No			No	NOT PRESENT IN THIS BASIN
GLORIETA	No			No	NOT PRESENT IN THIS BASIN
TUBB	No			No	NOT PRESENT IN THIS BASIN
CLEARFORK	Yes	6907.0		Yes	
PERMIAN DETRITAL	No			No	AGE, NOT A FORMATION
LEON	No			No	AGE, NOT A FORMATION
WICHITA ALBANY	No			No	NOT PRESENT IN THIS BASIN
SPRABERRY	Yes	8196.0		Yes	
DEAN	Yes	9407.0		Yes	
WOLFCAMP	Yes	9550.0		Yes	
CLINE	Yes	10634.0		Yes	
CANYON	No			No	NOT PRESENT
PENNSYLVANIAN	No			No	AGE, NOT A FORMATION
MCKEE	No			No	NOT PRESENT IN THIS BASIN
STRAWN	Yes	10731.0		Yes	
FUSSELMAN	No			No	NOT DRILLED
DEVONIAN	No			No	NOT DRILLED
SILURIAN	No			No	NOT DRILLED
ELLENBURGER	No			No	NOT DRILLED
Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm					No
Is the completion being downhole commingled					Yes

REMARKS
SWR 10 EXCEPTION REQUEST SUBMITTED 1/6/2015

RRC REMARKS

PUBLIC COMMENTS:

CASING RECORD :

TUBING RECORD:

PRODUCING/INJECTION/DISPOSAL INTERVAL :

10914-10855: STRAWN
10768-10723: CLINE
10628-9810: WOLFCAMP
9326-8504: SPRABERRY
8194-8110: CLEARFORK

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

POTENTIAL TEST DATA:

CASING RECORD :

TUBING RECORD:

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POTENTIAL TEST DATA:

OPERATOR'S CERTIFICATION

Printed	Amanda Maxian	Title:	Regulatory Manager
Telephone	(713) 840-3036	Date	01/06/2015

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Telephone	(713) 840-3036	Date	01/06/2015