



RAILROAD COMMISSION OF TEXAS

Form W-2

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

Status: Approved
Date: 08/22/2017
Tracking No.: 175020

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		Longitud	
This well is	15.7	miles in a	NORTHWEST
direction from	MIDLAND,		
which is the nearest town in the			

FILING INFORMATION			
Purpose of	Well Record Only		
Type of	Other/Recompletion		
Well Type:	Producing	Completion or Recompletion	06/05/2017
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	06/05/2017
Date plug back, deepening, drilling operation	05/11/2017	Date plug back, deepening, recompletion, drilling operation	06/03/2017
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-	Yes	Rotation time within surface casing Is Cementing Affidavit (Form W-15)	Yes
Recompletion or	Yes	Multiple	No
Type(s) of electric or other log(s)	None		
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		Production
Number of hours	24	Choke
Was swab used during this	No	Oil produced prior to
PRODUCTION DURING TEST PERIOD:		
Oil		Gas
Gas - Oil	0	Flowing Tubing
Water		
CALCULATED 24-HOUR RATE		
Oil		Gas
Oil Gravity - API - 60.:		Casing
Water		

CASING RECORD											
Ro	Type of Casing	Casing	Hole	Setting	Multi -	Multi -	Cement	Cement	Slurry	Top of	TOC
		Size (in.)	Size	Depth	Stage Tool	Stage Shoe	Class	Amoun	Volume (cu.	Cement (ft.)	Determined By
1	Surface	11 3/4	14 3/4	1717			PREM PLUS	930	1523.3	0	Circulated to Surface
2	Intermediate	8 5/8	10 5/8	5532			C, PREM PLUS	1230	2222.0	2790	Cement Evaluation Log
3	Conventional Production	5 1/2	7 7/8	11200	6997		H	310	703.0	5532	Calculation
4	Conventional Production	5 1/2	7 7/8	11200			H	720	1390.0	6997	Calculation
5	Conventional Production	5 1/2	7 7/8	11200	3588		C	520	960.0	0	Circulated to Surface

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

TUBING RECORD			
<u>Ro</u>	<u>Size (in.)</u>	<u>Depth</u>	<u>Size (ft.)</u>
1	2 7/8	10765	
			<u>Packer Depth (ft.)/Type</u>
			/

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

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.			
Was hydraulic fracturing treatment		No	
Is well equipped with a downhole sleeve?		No	
		If yes, actuation pressure	
Production casing test pressure (PSIG) during hydraulic fracturing		Actual maximum pressure (PSIG) during fracturin	
Has the hydraulic fracturing fluid disclosure been		No	
Ro	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
1	Cement Squeeze	830 SXS CLASS C&H CEMENT	2750 2751

FORMATION RECORD					
Formations	Encountere	Depth TVD	Depth MD	Is formation	Remarks
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
GLORIETA	No			No	NOT PRESENT
TUBB	No			No	NOT PRESENT
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
SPRABERRY	Yes	8196.0		Yes	
DEAN	Yes	9407.0		Yes	
WOLFCAMP	Yes	9550.0		Yes	
CANYON	No			No	NOT PRESENT
PENNSYLVANIAN	No			No	AGE, NOT A FORMATION
MCKEE	No			No	NOT PRESENT
STRAWN	Yes	10731.0		Yes	
ATOKA	Yes	11025.0		Yes	
FUSSELMAN	No			No	NOT REACHED
DEVONIAN	No			No	NOT REACHED
SILURIAN	No			No	NOT REACHED
ELLENBURGER	No			No	NOT REACHED
Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm					No
Is the completion being downhole commingled					No

REMARKS
REMOVED 5-1/2" CSG AT 3634', SQUEEZED 8-5/8" CSG AT 2750' WITH 830 SXS CMT, RE-SET 5-1/2" AT 3634' WITH DV-STAGE TOOL AT 3588' AND CEMENTED TO SURFACE. TESTED CASING AND SET TUBING AT 10765' AND RETURNED TO PRODUCTION.

RRC REMARKS

PUBLIC COMMENTS:

CASING RECORD :
INSTALLED 5 1/2" DV-STAGE TOOL AT 3588' AND CEMENTED TO SURFACE.

TUBING RECORD:

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :
PUMPED TWO-STAGE SQUEEZE WITH 550 SXS CLASS C LEAD AND 280 SXS CLASS H TAIL.

POTENTIAL TEST DATA:

CASING RECORD :

INSTALLED 5 1/2" DV-STAGE TOOL AT 3588' AND CEMENTED TO SURFACE.

TUBING RECORD:

PRODUCING/INJECTION/DISPOSAL INTERVAL :	
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ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

PUMPED TWO-STAGE SQUEEZE WITH 550 SXS CLASS C LEAD AND 280 SXS CLASS H TAIL.

POTENTIAL TEST DATA:

OPERATOR'S CERTIFICATION

Printed	Robert Wilson	Title:	Lead Regulatory
Telephone	(713) 985-6991	Date	08/14/2017

Title:	Lead Regulatory
Date	08/14/2017