



# RAILROAD COMMISSION OF TEXAS

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

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

Form W-2

## OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT,

### OPERATOR INFORMATION

<b>Operator</b>	OXY USA INC.	<b>Operator</b>	630591
<b>Operator</b>	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
<b>Location</b> Section: 44, Block: 40 T1N, Survey: G&MMB&A, Abstract: 295			

Latitude	Longitude
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	Completion or Recompletion	06/05/2017
Type of	Other/Recompletion		
Well Type:	Producing	Date	Permit No.
Permit to Drill, Plug Back, or Rule 37 Exception	05/15/2014	05/15/2014	781518
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	
Recompletion or	Yes	Is Cementing Affidavit (Form W-15)	Yes
Type(s) of electric or other log(s)	None	Multiple	No
Electric Log Other Description:			
Location of well, relative to nearest lease of lease on which this well is	1200.0 Feet from the 2159.0 Feet from the	Off Lease :	No
		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**

<b>Date of</b>			<b>Production</b>
<b>Number of hours</b>	24		<b>Choke</b>
<b>Was swab used during this</b>	No		<b>Oil produced prior to</b>
<b>PRODUCTION DURING TEST PERIOD:</b>			
<b>Oil</b>	<b>Gas</b>		
<b>Gas - Oil</b>	<b>Flowing Tubing</b>		
<b>Water</b>			
<b>CALCULATED 24-HOUR RATE</b>			
<b>Oil</b>	<b>Gas</b>		
<b>Oil Gravity - API - 60.:</b>	<b>Casing</b>		
<b>Water</b>			

**CASING RECORD**

<b>Ro</b>	<b>Type of Casing</b>	<b>Casing Size (in.)</b>	<b>Hole Size</b>	<b>Setting Depth</b>	<b>Multi - Stage Tool</b>	<b>Multi - Stage Shoe</b>	<b>Cement Class</b>	<b>Cement Amount</b>	<b>Slurry Volume (cu.)</b>	<b>Top of Cement (ft.)</b>	<b>TOC Determined By</b>
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**

<b>Ro</b>	<b>Liner Size</b>	<b>Hole Size</b>	<b>Liner Top</b>	<b>Liner Bottom</b>	<b>Cement Class</b>	<b>Cement Amount</b>	<b>Slurry Volume (cu.)</b>	<b>Top of Cement (ft.)</b>	<b>TOC Determined</b>
N/A									

**TUBING RECORD**

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

**PRODUCING/INJECTION/DISPOSAL INTERVAL**

<b>Ro</b>	<b>Open hole?</b>	<b>From (ft.)</b>	<b>To (ft.)</b>
1	No	L 8110	10914.0

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

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

**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
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:

### OPERATOR'S CERTIFICATION

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