



RAILROAD COMMISSION OF TEXAS

Form W-2

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

Status: Approved
Date: 02/10/2016
Tracking No.: 148742

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT,

OPERATOR INFORMATION			
Operator	CONOCOPHILLIPS COMPANY	Operator	172232
Operator	600 W ILLINOIS AVE MIDLAND, TX 79701-0000		

WELL INFORMATION			
API	42-003-47198	County:	ANDREWS
Well No.:	5	RRC District	08
Lease	UNIVERSITY UA	Field	MARTIN (CONSOLIDATED)
RRC Lease	37642	Field No.:	57774275
Location	Section: 24, Block: 11, Survey: UL, Abstract: U344		
Latitude		Longitud	
This well is 16 miles in a SW direction from ANDREWS, which is the nearest town in the			

FILING INFORMATION			
Purpose of	Retest		
Type of	Other/Recompletion		
Well Type:	Producing	Completion or Recompletion	12/01/2015
Type of Permit		Date	Permit No.
Permit to Drill, Plug Back, or		07/23/2015	808508
Rule 37 Exception			
Fluid Injection			
O&G Waste Disposal			
Other:			

COMPLETION INFORMATION			
Spud	08/31/2015	Date of first production after rig	12/01/2015
Date plug back, deepening, drilling operation	11/16/2015	Date plug back, deepening, recompletion, drilling operation	12/01/2015
Number of producing wells on this lease this field (reservoir) including this	6	Distance to nearest well in lease & reservoir	927.0
Total number of acres in	160.00	Elevation	3273 GL
Total depth TVD	8794	Total depth MD	
Plug back depth TVD	8743	Plug back depth MD	
Was directional survey made other inclination (Form W-	Yes	Rotation time within surface casing Is Cementing Affidavit (Form W-15)	No
Recompletion or	Yes	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	1270.0 Feet from the	Off Lease :	No
	1195.0 Feet from the	North Line and	
		East Line of the	
		UNIVERSITY UA Lease.	

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.			
Field & Reservoir	Gas ID or Oil Lease	Well No.	Prior Service Type
W2:	N/A		

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

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION					
Date of	12/06/2015	Production	Pumping		
Number of hours	24	Choke			
Was swab used during this	No	Oil produced prior to			
PRODUCTION DURING TEST PERIOD:					
Oil	41.00	Gas	62		
Gas - Oil	1512	Flowing Tubing			
Water	356				
CALCULATED 24-HOUR RATE					
Oil	41.0	Gas	62		
Oil Gravity - API - 60.:	40.8	Casing			
Water	356				

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	8 5/8	12 1/4	1383			C	927	1519.0	0	Circulated to Surface
2	Conventional Production	5 1/2	7 7/8	8786			H, C	1367	3141.0	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>	<u>Packer Depth (ft.)/Type</u>
1	2 7/8	8432		8344 / TAC

PRODUCING/INJECTION/DISPOSAL INTERVAL			
<u>Ro</u>	<u>Open hole?</u>	<u>From (ft.)</u>	<u>To (ft.)</u>
1	No	L 6192	6903.0
2	No	L 8233	8236.0
3	No	L 8290	8310.0

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		6730	fracturin	4756	
Has the hydraulic fracturing fluid disclosure been		Yes			
Ro	Type of Operation	Amount and Kind of Material Used		Depth Interval (ft.)	
1	Fracture	2000 GALS 15% HCL, 62218# 40/70 BULK SAND, 61604# 30/50 RCS, 2045# 100 BULK SAND		8233	8310
2	Fracture	2000 GALS 15% HCL, 62218# 40/70 BULK SAND, 61604# 30/50 RCS, 2045# 100 BULK SAND		6192	6477

FORMATION RECORD						
	Formations	Encountere	Depth TVD	Depth MD	Is formation	Remarks
	YATES	Yes	2698.0		Yes	
	SEVEN RIVERS	Yes	2946.0		Yes	
	QUEEN	Yes	3600.0		Yes	
	GRAYBURG	Yes	3903.0		Yes	
	SAN ANDRES - CO2 FLOOD, HIGH FLOWS, H2S, CORROSIVE	Yes	4155.0		Yes	
	HOLT	No			No	PINCHED OUT
	GLORIETA	Yes	5275.0		Yes	
	TUBB	Yes	6094.0		Yes	
	CLEARFORK	Yes	6184.0		Yes	
	PERMIAN DETRITAL	No			No	PINCHED OUT
	LEON	No			No	PINCHED OUT
	WICHITA ALBANY	Yes	6620.0		Yes	
	SPRABERRY	No			No	PINCHED OUT
	DEAN	No			No	PINCHED OUT
	WOLFCAMP	Yes	7513.0		Yes	
	CANYON	No			No	BELOW TD
	PENNSYLVANIAN	No			No	BELOW TD
	MCKEE	No			No	BELOW TD
	STRAWN	No			No	BELOW TD
	FUSSELMAN	No			No	BELOW TD
	DEVONIAN	No			No	BELOW TD
	SILURIAN	No			No	BELOW TD
	ELLENBURGER	No			No	BELOW TD
Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm						Yes
Is the completion being downhole commingled						No

REMARKS
ADDED PERFS

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:

CASING RECORD :

TUBING RECORD:

TUBING RECORD:

PRODUCING/INJECTION/DISPOSAL INTERVAL :

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

POTENTIAL TEST DATA:

OPERATOR'S CERTIFICATION

Printed	Gayle Foord
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Title: Regulatory Technician - MCBU

Telephone (281) 206-5613

Date 02/09/2016