



RAILROAD COMMISSION OF TEXAS

Form W-2

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

Status: Approved
Date: 02/22/2013
Tracking No.: 33488

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT,

OPERATOR INFORMATION

Operator	RELIANCE ENERGY, INC.	Operator	700995
Operator	400 W ILLINOIS AVE SUITE 1300 MIDLAND, TX 79701-0000		

WELL INFORMATION

API	42-003-42706	County:	ANDREWS
Well No.:	2005	RRC District	08
Lease	MABEE 240A	Field	SPRABERRY (TREND AREA)
RRC Lease	40917	Field No.:	85280300
Location	Section: 20, Block: 40 T2N, Survey: T&P RR CO/FORD, J B, Abstract: 729		
Latitude		Longitud	
This well is		miles in a	
direction from	16.2 MILES SE OF ANDREWS,		
which is the nearest town in the			

FILING INFORMATION

Purpose of	Initial Potential		
Type of	New Well		
Well Type:	Producing	Completion or Recompletion	06/02/2011
Type of Permit		Date	Permit No.
Permit to Drill, Plug Back, or		03/02/2011	711099
Rule 37 Exception			
Fluid Injection			
O&G Waste Disposal			
Other:			

COMPLETION INFORMATION

Spud		Date of first production after rig	06/02/2011
Date plug back, deepening, drilling operation	04/15/2011	Date plug back, deepening, recompletion, drilling operation	05/11/2011
Number of producing wells on this lease this field (reservoir) including this	12	Distance to nearest well in lease & reservoir	2645.0
Total number of acres in	2413.58	Elevation	2924 GR
Total depth TVD	11950	Total depth MD	
Plug back depth TVD		Plug back depth MD	
Was directional survey made other inclination (Form W-	No	Rotation time within surface casing Is Cementing Affidavit (Form W-15)	Yes
Recompletion or	No	Multiple	No
Type(s) of electric or other log(s)	Combo of Induction/Neutron/Density		
Electric Log Other Description:			
Location of well, relative to nearest lease of lease on which this well is	Off Lease : No		
	4547.0 Feet from the	North Line and	
	660.0 Feet from the	West Line of the	
		MABEE 240A 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	Date 01/11/2010
SWR 13 Exception	Depth	

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION				
Date of	06/27/2011		Production	Pumping
Number of hours	24		Choke	
Was swab used during this	No		Oil produced prior to	654.00
PRODUCTION DURING TEST PERIOD:				
Oil	61.00		Gas	121
Gas - Oil	1983		Flowing Tubing	
Water	539			
CALCULATED 24-HOUR RATE				
Oil	61.0		Gas	121
Oil Gravity - API - 60.:	45.0		Casing	
Water	539			

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.)
1		13 3/8	17 1/2	377				C	375	503.0	SURF-CIRC	
2		8 5/8	11	5554				C	800	1416.0	3140-CALC	
3		8 5/8	11	5554	1850			C	600	1248.0	SURF-CRC	
4		5 1/2	7 7/8	11950				H	1100	1995.0	6550-CBL	

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 Size (ft.)</u>	<u>Packer Depth (ft.)/Type</u>
1	2 7/8	7998	/

PRODUCING/INJECTION/DISPOSAL INTERVAL			
<u>Ro</u>	<u>Open hole?</u>	<u>From (ft.)</u>	<u>To (ft.)</u>
1	No	L 9124	10662.0
2	No	L 10788	10956.0
3	No	L 11134	11577.0

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.			
Was hydraulic fracturing treatment		No	
Is well equipped with a downhole sleeve?		No	
Production casing test pressure (PSIG) during hydraulic fracturing		If yes, actuation pressure Actual maximum pressure (PSIG) during fracturin	
Has the hydraulic fracturing fluid disclosure been		No	
<u>Ro</u>	<u>Type of Operation</u>	<u>Amount and Kind of Material Used</u>	<u>Depth Interval (ft.)</u>
1		PERFED/TREATED W/ 79,000# CHINA PROP + 330,000# 20/40 SLC + 197,000# 30/50 WHITE + 263,000 # 16/30 TX GOLD + 26,000G 15% HCL ACID + 818,000G XL GELS.	9124 11577

FORMATION RECORD					
<u>Formations</u>	<u>Encountere</u>	<u>Depth TVD</u>	<u>Depth MD</u>	<u>Is formation</u>	<u>Remarks</u>
CLEARFORK		6950.0			
SPRAYBERRY		8304.0			
DEAN		9489.0			
WOLFCAMP		9658.0			
STRAWN		10772.0			
ATOKA		10976.0			
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
COMMINGLE PRODUCTION: SPRABERRY (TREND AREA) 9124-10662; MABEE (STRAWN) 10788-10956; LOWE (ATOKA) 11134-11577.

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:	
NEW DRILL/COMPLETION. COMMINGLED ZONES; SPRABERRY/STRAWN/ATOKA. SWR 10 BLANKET ORDER #08-0268741; SWR 10 APPROVAL LETTER ATTACHED WITHIN.	

OPERATOR'S CERTIFICATION			
Printed	Sylvia Schkade	Title:	Production/Engineering/Regulatory
Telephone	(432) 683-4816	Date	03/08/2012