



RAILROAD COMMISSION OF TEXAS

Form W-2

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

Status: Approved  
Date: 10/09/2013  
Tracking No.: 57827

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT,

OPERATOR INFORMATION			
Operator	ROYALTY LAND & DEV. CO., INC.	Operator	731988
Operator	PO BOX 37 WOLFFORTH, TX 79382-0000		

WELL INFORMATION	
API 42-173-34896	County: GLASSCOCK
Well No.: 2	RRC District 08
Lease DORALEE	Field SPRABERRY (TREND AREA)
RRC Lease 43096	Field No.: 85280300
Location Section: 14, Block: 34 T3S, Survey: T&P RR CO/SCHAFER, C, Abstract: 1055	
Latitude 31.95854	Longitud -101.53452
This well is miles in a direction from 6 MILES NW OF GARDEN CITY, which is the nearest town in the	

FILING INFORMATION		
Purpose of Initial Potential		
Type of New Well		
Well Type: Producing	Completion or Recompletion	10/24/2012
Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Rule 37 Exception	07/06/2012	736740
Fluid Injection		
O&G Waste Disposal		
Other:		

COMPLETION INFORMATION	
Spud	Date of first production after rig 10/24/2012
Date plug back, deepening, drilling operation 06/05/2012	Date plug back, deepening, recompletion, drilling operation 07/02/2012
Number of producing wells on this lease this field (reservoir) including this 2	Distance to nearest well in lease & reservoir 5513.0
Total number of acres in 560.00	Elevation 2712 GL
Total depth TVD 10706	Total depth MD
Plug back depth TVD 10470	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) Neutron/Density logs (combo of tools)	
Electric Log Other Description:	
Location of well, relative to nearest lease of lease on which this well is	Off Lease : No
660.0 Feet from the	North Line and
660.0 Feet from the	West Line of the
	DORALEE 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 04/03/2012
SWR 13 Exception		Depth	

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION			
Date of	11/08/2012	Production	Pumping
Number of hours	24	Choke	
Was swab used during this	No	Oil produced prior to	724.00
PRODUCTION DURING TEST PERIOD:			
Oil	33.00	Gas	68
Gas - Oil	2060	Flowing Tubing	
Water	320		
CALCULATED 24-HOUR RATE			
Oil	33.0	Gas	68
Oil Gravity - API - 60.:	43.5	Casing	60.00
Water	320		

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		13 3/8	17 1/2	404			C	415	556.0	SURF ACE	
2		8 5/8	11	3864			C	1100	2473.0	SURF ACE	
3		5 1/2	7 7/8	10703			H	1075	1795.0	6450	

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	8985	/

PRODUCING/INJECTION/DISPOSAL INTERVAL			
<u>Ro</u>	<u>Open hole?</u>	<u>From (ft.)</u>	<u>To (ft.)</u>
1	No	L 10548	10554.0
2	No	L 9716	10270.0
3	No	L 7004	9678.0

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) during hydraulic fracturing		Actual maximum pressure (PSIG) during fracturin		
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		NO TREATMENT, SET CIBP @ 10490', 20' CMT ON TOP OF CIBP	10548	10554
2		4000 GAL 15% HCL, 11K BBLS WTR, 151K # SAND	9716	10270
3		13,750 GAL 15% HCL, 35.4K BBLS WTR, 994K # SAND	7004	9678

FORMATION RECORD						
	<u>Formations</u>	<u>Encountere</u>	<u>Depth TVD</u>	<u>Depth MD</u>	<u>Is formation</u>	<u>Remarks</u>
	WOLFCAMP		6938.0			
	STRAWN		9696.0			
	DEVONIAN		10322.0			
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
SWR 10 EXCEPTION APPROVED JULY 12, 2012 FOR GARDEN CITY, NW (STRAWN) FIELD TO BE ADDED TO SPRABERRY (TREND AREA) FIELD

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:	

OPERATOR'S CERTIFICATION			
Printed	Michael Deso	Title:	President
Telephone	(806) 789-7727	Date	11/09/2012