



RAILROAD COMMISSION OF TEXAS

Form W-2

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

Status: Approved  
Date: 07/29/2013  
Tracking No.: 55071

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: ATHLON ENERGY OPERATING LLC Operator No.: 036047  
Operator Address: 370 17TH STREET SUITE 1700 DENVER, CO 80202-0000

WELL INFORMATION

API No.: 42-317-37180 County: MARTIN  
Well No.: 5 RRC District No.: 08  
Lease Name: WOODY "36" Field Name: SPRABERRY (TREND AREA)  
RRC Lease No.: 35729 Field No.: 85280300  
Location: Section: 36, Block: 37 T2N, Survey: T&P RR CO/TOM, M, Abstract: 911  
  
Latitude: Longitude:  
This well is located miles in a  
direction from 14.3 MILES NW OF STANTON,  
which is the nearest town in the county.

FILING INFORMATION

Purpose of filing: Initial Potential  
Type of completion: New Well  
Well Type: Producing Completion or Recompletion Date: 08/22/2012  
  
Type of Permit Date Permit No.  
Permit to Drill, Plug Back, or Deepen 10/05/2011 724016  
Rule 37 Exception  
Fluid Injection Permit  
O&G Waste Disposal Permit  
Other:

COMPLETION INFORMATION

Spud date: Date of first production after rig released: 08/22/2012  
Date plug back, deepening, recompletion, or drilling operation commenced: 07/04/2012 Date plug back, deepening, recompletion, or drilling operation ended: 07/14/2012  
Number of producing wells on this lease in this field (reservoir) including this well: 4 Distance to nearest well in lease & reservoir (ft.): 2005.0  
Total number of acres in lease: 333.75 Elevation (ft.): 2799 GL  
Total depth TVD (ft.): 11275 Total depth MD (ft.):  
Plug back depth TVD (ft.): 11253 Plug back depth MD (ft.):  
Was directional survey made other than inclination (Form W-12)? No Rotation time within surface casing (hours):  
Is Cementing Affidavit (Form W-15) attached? Yes  
Recompletion or reclass? No Multiple completion? No  
Type(s) of electric or other log(s) run: Neutron logs  
Electric Log Other Description:  
Location of well, relative to nearest lease boundaries Off Lease : No  
of lease on which this well is located: 467.0 Feet from the South Line and  
660.0 Feet from the East Line of the  
WOODY "36" Lease.

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir Gas ID or Oil Lease No. 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 (ft.):	Date: 09/22/2011
SWR 13 Exception	Depth (ft.):	

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION	
Date of test: 09/11/2012	Production method: Flowing
Number of hours tested: 24	Choke size: 24/64
Was swab used during this test? No	Oil produced prior to test: 345.00
PRODUCTION DURING TEST PERIOD:	
Oil (BBLs): 207.00	Gas (MCF): 158
Gas - Oil Ratio: 763	Flowing Tubing Pressure: 480.00
Water (BBLs): 209	
CALCULATED 24-HOUR RATE	
Oil (BBLs): 207.0	Gas (MCF): 158
Oil Gravity - API - 60.: 39.0	Casing Pressure: 1050.00
Water (BBLs): 209	

CASING RECORD											
Row	Type of Casing	Casing Hole		Setting	Multi -		Cement	Cement	Slurry	Top of	TOC
		Size	Size	Depth	Stage Tool	Stage Shoe		Amount	Volume	Cement	Determined
		(in.)	(in.)	(ft.)	Depth (ft.)	Depth (ft.)	Class	(sacks)	(cu. ft.)	(ft.)	By
1		13 3/8	17 1/2	390			C	415	548.0	0	
2		8 5/8	11	5453			C	600	1310.0	51	
3		5 1/2	7 7/8	11275			H	1150	2001.0	7520	

LINER RECORD									
Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
N/A									

TUBING RECORD			
Row	Size (in.)	Depth (ft.)	Packer Depth (ft.)/Type
1	2 7/8	9717	/

PRODUCING/INJECTION/DISPOSAL INTERVAL			
Row	Open hole?	From (ft.)	To (ft.)
1	No	L 8081	11168.0

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.			
Was hydraulic fracturing treatment performed?	No		
Is well equipped with a downhole actuation sleeve?	No	If yes, actuation pressure (PSIG):	
Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:		Actual maximum pressure (PSIG) during hydraulic fracturing:	
Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)?	No		
Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)

FORMATION RECORD					
<u>Formations</u>	<u>Encountered</u>	<u>Depth TVD (ft.)</u>	<u>Depth MD (ft.)</u>	<u>Is formation isolated?</u>	<u>Remarks</u>
SPRABERRY		7646.0			
STRAWN		10743.0			
ATOKA/BEND		10906.0			
Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)?					No
Is the completion being downhole commingled (SWR 10)?			Yes		

REMARKS
SWR 10 APPLICATION WILL BE FILED ON 9/22/12.

RRC REMARKS
<div><div>PUBLIC COMMENTS:</div><div>CASING RECORD :</div><div>TUBING RECORD:</div><div>PRODUCING/INJECTION/DISPOSAL INTERVAL :<div>SPRABERRY: 8081-10589; CONSOLIDATED: 10675-11168</div></div><div>ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :</div><div>POTENTIAL TEST DATA:</div></div>

OPERATOR'S CERTIFICATION	
Printed Name: Ann Wiley	Title: Regulatory Manager
Telephone No.: (817) 984-8227	Date Certified: 09/20/2012