



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.: 52821

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.: 42-317-37272 County: MARTIN
Well No.: 6 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 14.8 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: 07/30/2012

Type of Permit Date Permit No.
Permit to Drill, Plug Back, or Deepen 12/01/2011 726312
Rule 37 Exception
Fluid Injection Permit
O&G Waste Disposal Permit
Other:

COMPLETION INFORMATION

Spud date: Date of first production after rig released: 07/30/2012
Date plug back, deepening, recompletion, or drilling operation commenced: 06/20/2012 Date plug back, deepening, recompletion, or drilling operation ended: 07/01/2012
Number of producing wells on this lease in this field (reservoir) including this well: 5 Distance to nearest well in lease & reservoir (ft.): 1334.0
Total number of acres in lease: 333.75 Elevation (ft.): 2789 GL
Total depth TVD (ft.): 11268 Total depth MD (ft.):
Plug back depth TVD (ft.): 11243 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 West 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: 10/28/2011
SWR 13 Exception	Depth (ft.):	

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION	
Date of test: 08/06/2012	Production method: Flowing
Number of hours tested: 24	Choke size: 12/64
Was swab used during this test? No	Oil produced prior to test: 201.00
PRODUCTION DURING TEST PERIOD:	
Oil (BBLs): 156.00	Gas (MCF): 270
Gas - Oil Ratio: 1730	Flowing Tubing Pressure: 250.00
Water (BBLs): 289	
CALCULATED 24-HOUR RATE	
Oil (BBLs): 156.0	Gas (MCF): 270
Oil Gravity - API - 60.: 40.0	Casing Pressure: 1100.00
Water (BBLs): 289	

CASING RECORD											
Row	Type of Casing	Casing Hole		Setting	Multi -		Cement	Cement	Slurry	Top of	TOC
		Size (in.)	Size (in.)	Depth (ft.)	Stage Tool	Stage Shoe		Amount (sacks)	Volume (cu. ft.)	Cement (ft.)	Determined By
1		13 3/8	17 1/2	365			C	415	561.0	0	
2		8 5/8	11	5455			C	600	1310.0	46	
3		5 1/2	7 7/8	11265			H	1150	2115.0	5560	

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	9609	/

PRODUCING/INJECTION/DISPOSAL INTERVAL			
Row	Open hole?	From (ft.)	To (ft.)
1	No	L 8018	11177.0

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	
Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:		If yes, actuation pressure (PSIG):	
		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		7658.0			
STRAWN		10747.0			
ATOKA/BEND		10949.0			

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 8/28/12.

RRC REMARKS

PUBLIC COMMENTS:

CASING RECORD :

TUBING RECORD:

PRODUCING/INJECTION/DISPOSAL INTERVAL :	
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SPRABERRY 8018-10600; CONSOLIDATED 10676-11177

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

POTENTIAL TEST DATA:

OPERATOR'S CERTIFICATION

Printed Name: Ann Wiley	Title: Regulatory Manager
Telephone No.: (817) 984-8227	Date Certified: 08/28/2012