

Form 3160-4
(April 2004)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMBNO 1004-0137
Expires March 31, 2007

1a Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
 b Type of Completion ☐ New Well ☒ Work Over ☐ Deepen ☐ Plug Back ☐ Drift Resvr,
 Other _____

2 Name of Operator **Probit Operating, LLC**3 Address **110 W. Louisiana, Suite 325 Midland TX 79701**3a Phone No (include area code)
432-570-1122

4 Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface **898 FSL & 1952 FEL**At top prod interval reported below **898 FSL & 1952 FEL**At total depth **898 FSL & 1952 FEL**14 Date Spudded
11/23/200915 Date T D Reached
12/20/200916 Date Completed **01/16/2010**
☐ D & A ☒ Ready to Prod17 Elevations (DF, RKB, RT, GL)*
GL 378218. Total Depth MD **8715**
TVD **8715**19 Plug Back T D MD **8631**
TVD **8631**20 Depth Bridge Plug Set MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

DLL-GR, CNL-FDC, CBL22 Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23 Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No of Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8	J55 48#	SURF	380'	380'	300 Sks "C"		Circ	None
12 1/4"	8 5/8	J55 32#	SURF	1386'	1386'	1305sks "C"		Circ	None
7 7/8"	5 1/2	N80 17#	SURF	8715'	8715'	997sks "C"		Circ	None

24 Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	7144.17	7077						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Cisco C3	6328	7024	6328-7024		156 Holes	
B)						
C)						
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
6328-7024	553 gallons 15% HCL + additives

28 Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
12/02/2010	12/02/2010	24	→	0	240	0			Flowing
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
FO	SI 400		→	0	240	0			

28a Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

RECEIVED
SEP 22 2011
NMOCD ARTESIARECLAMATION
DUE 6-10-10

ACCEPTED FOR RECORD

SEP 17 2011

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

All gas sold into the agave Pipeline

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Cisco	6328	7024	Gas	Tubb Abo Shale Wolfcamp Porosity Cisco Cisco Sands Canyon Strawn Atoka Lime Morrow Lime Barnett	3110 3768 4848 6242 6795 7225 7600 8100 8390 8695

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd) ☐ Geologic Report ☐ DST Report ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Amithy HenryTitle Executive AssistantSignature Date 09/07/2011

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212 make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.