

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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NMOCD ARTESIA

FORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No.  
NM 103591

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.,  
Other: \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator  
Probiety Operating, LLC

8. Lease Name and Well No.  
Deliah No. 1

3. Address 110 W. Louisiana, Suite 325  
Midland TX 79701

3a. Phone No. (include area code)  
(432)570-1122

9. AFI Well No.  
30-015-37344

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

At surface  
898 FSL & 1952 FEL

10. Field and Pool or Exploratory  
Log Tank (Morrow) **70460**  
**Arnelope Sink**

11. Sec., T., R., M., on Block and  
Survey or Area Sec 5, T19S, R24E N.M.P.M

At top prod. interval reported below  
898 FSL & 1952 FEL

12. County or Parish  
Eddy County

13. State  
TX

At total depth  
898 FSL & FEL

14. Date Spudded 11/23/2009 15. Date T.D. Reached 12/20/1009 16. Date Completed 01/16/2010  
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
GL 3782

18. 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, CBL

22. 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"/J-55	48	Surf	380'	380'	300sks/Class C		Circ	None
12 1/4"	8 5/8"/J-55	32	Surf	1386'	1386'	1305sks/Class C		Circ	None
7 7/8"	5 1/2"/N-80	17	Surf	8715'	8715'	997sks/Class 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"/N-80	8348'	8332'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	8428'	8444'	8444'(bottom)-8428'(top)		4 spf	
B)						
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
None on initial completion	

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
01-16-10	1-16-10	24	→	0	1160	0			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
14/64	2350		→	0	1160	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	
			→						

ACCEPTED FOR RECORD

MAR 6 2010

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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## 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 (Solid, used for fuel, vented, etc.)

All gas sold into 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

Tubb 3110'  
Abo Shale 3768'  
Wolfcamp Porosity 4848'  
Cisco 6242'

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas. Depth
Morrow Lime	8390'	8695'	Gas	Cisco Sands	6795'
				Canyon	7225'
				Strawn	7600'
				Atoka Lime	8100'
				Morrow Lime	8390"
				Barnett	8695'

## 32. Additional remarks (include plugging procedure):

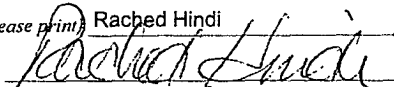
## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

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

## 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) Rached HindiTitle VP of Operations

Signature


Date 01/19/2010

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

(Continued on page 3)

(Form 3160-4, page 2)