

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM4314	
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other <u>Re-Entry</u>		6. If Indian, Allottee or Tribe Name	
2. Name of Operator Nearburg Producing Company		8. Lease Name and Well No. Mescalero 6 Federal #3	
3. Address 3300 N A St., Bldg 2, Ste 120, Midland, TX 79705		9. API Well No. 30-025-20707	
3a. Phone No. (include area code) 432/686-8235		10. Field and Pool, or Exploratory EK Bone Spring	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 660 FNL and 1980 FEL  At top prod. interval reported below  At total depth		11. Sec., T., R., M., or Block and Survey or Area Sec 6-19S-34E	
14. Date Spudded 9/6/05		15. Date T.D. Reached 9/11/05	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/9/05		17. Elevations (DF, RKB, RT, GL)* 3830	

18. Total Depth: MD TVD	14898	19. Plug Back T.D.: MD TVD	9690	20. Depth Bridge Plug Set: MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)				22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)

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
18-1/2	13-3/8	48		371		475		NA	
12-1/4	9-5/8	36		5181		475		2800	
8-3/4	5-1/2	17 & 20		9813		1600		1780	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8	9505							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	9086	9145	90/6-9145	2 JSPF	96	Open
B) Bone Spring	9594	9610	9594-9610	4 JSPF	64	Open
C)						
D)						

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Depth Interval	Amount and Type of Material
9594-9610	1500 gals 7.5% BSA and 80 balls, 37,500 gals frac fluid + 60,600# 20/40 prop
9086-9145	35000 gals 7.5% BSA, dropped 150 balls, 30000 gal frac fluid + 100,170# 20/40

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
11/9/05	12/20/05	24	→	191	233	141	41.6		JAN 1 Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
	300	125		191	233	141	1:1220	Producing	GARY COURLEY PETROLEUM ENGINEER

  

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
			→	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

## 28b. Production - Interval C

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

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

## 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
				Queen	4390
				San Andres	5020
				1st Bone Spring	9020
				2nd Bone Spring	9557

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) Sarah JordanTitle Production AnalystSignature Date 12/21/05

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.