

OCD-HOBBS

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resrv. Other _____				5. Lease Serial No. NM NM 111963			
2. Name of Operator Edge Petroleum Oper. Co., Inc.				6. If Indian, Allottee or Tribe Name NA			
3. Address 1301 Travis, Suite 3000 Houston, TX 77002				7. Unit or CA Agreement Name and No. NA			
3a. Phone No. (include area code) 713-427-8842				8. Lease Name and Well No. South Lusk 28 Federal #1			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 660' FSL & 830' FWL At top prod. interval reported below At total depth				9. AFI Well No. 30-025-36992			
14. Date Spudded 11/17/2005				15. Date T.D. Reached 02/01/2006			
16. Date Completed 03/14/2006 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.				10. Field and Pool, or Exploratory Lusk Morrow			
17. Elevations (DF, RKB, RT, GL)* 3557' GL				11. Sec., T., R., M., on Block and Survey or Area Sec 28, 19-S, 32-E			
18. Total Depth: MD 12850 TVD				19. Plug Back T.D.: MD 12785 TVD			
20. Depth Bridge Plug Set: MD TVD				12. County or Parish Lea County 13. State NM			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Temp, Caliper GR, Dual Laterolog, SFT, CBL, Spectral Density D-S Neutron				22. Was well cored? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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
17.5"	13.375	K55 68#	0	810	—	665 sx C	211	Surface	None
12.25"	9.625"	K55 47#	0	4470	2965'	3650 sx C	1538	312'	None
8.5"	7" N110	23#	0	6618	4422'	1070 sx C	281	2784'	None
6.125"	4.5"	N80 11.6	0	12850	10410'	860 sx C	216	6420' est	

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 3/8"	12701	12634							

25. Producing Intervals					26. Perforation Record				
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Lower Morrow	12626	12749	12718-12722	3.375"	17	PRODUCING			
B)									
C)									
D)									

27. Acid, Fracture, Treatment, Cement Squeeze, etc.	
Depth Interval	Amount and Type of Material

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
03/15/2006	03/30/2006	24	→	139.19	2357	20	55	.685	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
16/64	1500	0	→	139.19	2357	20	16934		

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)

ACCEPTED FOR RECORD

AUG 28 2006

LES BABYAK
PETROLEUM ENGINEER

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.)

Sold

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
				Brushy Canyon	5720
				Lower Brushy Canyon	7050
				Bone Springs	7278
				Avalon	7418
				1st Bone Springs	8474
				2nd Bone Springs	9136
				3rd Bone Springs	9990
				Wolfcamp	10422
				Strawn	11292
				Atoka Clastics	11718
				Upper Morrow lm	12034
				Upper Morrow sd	12211
				Middle Morrow	12394
				Lower Morrow	12626
				Barnett	12750

32. Additional remarks (include plugging procedure):

Cement top for 9.625" casing was approved by BLM supervisor.

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) Amanda SimmonsTitle Sr. Production Assistant

Signature

Amanda Simmons

Date

6-12-02

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.