

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

OCD Hobbs  
**RECEIVED**FORM APPROVED  
OMB NO 1004-0137  
Expires: March 31, 2007

AUG 25 2010

HOBBSOCD

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 <b>NM01135</b>	
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 Resrv., Other <b>SWD Conversion</b>		6 If Indian, Allottee or Tribe Name	
2 Name of Operator <b>Edge Petroleum Operation Company, Inc.</b>		7 Unit or CA Agreement Name and No	
3 Address <b>POB 51937 Midland, TX 79710</b>		8 Lease Name and Well No <b>Southeast Lusk 34 Federal</b>	
3a Phone No (include area code) <b>432-682-1002</b>		9 AFI Well No <b># 30-025-37681</b>	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <b>990' FNL &amp; 990' FEL</b> At top prod interval reported below At total depth		10 Field and Pool, or Exploratory <b>Lusk Delaware</b>	
14 Date Spudded <b>02/17/2006</b>		15 Date T.D. Reached <b>03/20/2006</b>	
16 Date Completed <b>09/23/2008</b> <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod		17 Elevations (DF, RKB, RT, GL)* <b>3567' GL</b>	

18. Total Depth MD <b>8030'</b> TVD	19 Plug Back T D MD <b>6946'</b> TVD	20. Depth Bridge Plug Set MD <b>6985'</b> TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>CBL/GR/CCL/High Def Ind/GR, Neutron/GR, Gamma Tool</b>		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 checked="" type="checkbox"/> No <input 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	54.5 J55	0	896'		680 sx C		surface	none
12.25"	10.75	45.5 J55	0	3060'		680 sx C		surface	none
9.875"	7.625"	29.7 N80	0	4257'	3025'	1050 sx C		2740'	none
6.5"	4.5"	11.6 N80	0	7999'		575 sx H	87.89	3358'	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"	7878'	4655'	2 3/8 x 4 1/2					

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Delaware	4270'	7800'	4725'-6786'	3 1/2	298	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4725'-6786'	5200 gal 15% HCL, flushed w/ 61 bbl 3% KCL

## 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
06/01/2006	06/20/2006	24	→	17.25	36	0	38.6	.630	pumping
Choke Size	Tbg Press Flwg SI	Csg Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
64/64	SI 80	80	→	17.25	36	0	2086.96	producing	

## 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 20 2010

/s/ Roger Hall

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.)

## 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
				Cherry Canyon Delaware Brushy Canyon Brushy Canyon (6600' sd) Lwr Brushy Canyon Bone Springs Lime Avalon	4928 4980 5912 6706 7503 7590 7752

32. Additional remarks (include plugging procedure):

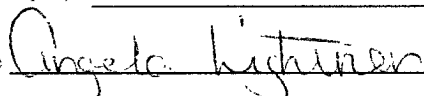
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ 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) **Angela Lightner**Title **Regulatory Consultant**

Signature

Date **07/29/2010**

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.

**EDGE PETROLEUM CORPORATION**  
**WELL SUMMARY**

LEASE: SE LUSK 34 FEDERAL  
WELL: No. 6  
AREA: LEA CO., NM  
FIELD: SOUTH LUSK

SURF LOC: 990' FNL, 990' FEL SECTION 34, T19S, R32E  
BHL: STRAIGHT HOLE  
X: 680170  
Y: 590227

ENGR: Daniel Hurd  
RIG: Permian #1  
ELEV. 3567'  
KB:

DIRECTIONAL	OPEN HOLE LOGGING	SANDS/ MARKERS	DEPTH		CASING PROFILE	HOLE SIZE	CASING DETAILS	MUD WT. & TYPE	MAXIMUM DOGLEG SEVERITY
			TVD	MD					
			40'	40'		PRESET	20" Conductor		
		Anhydrite	890'	890'		17 1/2"	13 3/8", 54.5 ppf J-55, STC	SPUD MUD 8.6-8.8 PPG	2°/100'
		Yates	2695	2695		12 1/4"	10 3/4" J-55, 45.5, BTC 0'-3080'	10.0-10.2 ppg Brine wtr 28-34 CP 890'-3080'	
		Capitan Reef Porosity	3550 3650	3550 3650		9 7/8"	7 5/8", 29.7 ppf N-80, LTC 0'-4270'	8.4-8.6 ppg Fresh wtr Vis 28-29 3080'-4270'	2°/100'
STRAIGHT HOLE	E-LOGS NONE	Delaware	4270	4270			TOC @ 4170'		
		Cherry Canyon	4755	4755		6 1/2"		8.4-10.4 ppg fresh/brine/mud 4270'-7800' WL 6-8 CC Vis 28-40	
		Bushy Canyon	6580	6580					
STRAIGHT HOLE	E-LOGS Triple Combo 4270' to 7800'	TD	7800	7800			4 1/2", 11.6#, N-80, LTC 0'-7800'		2°/100'