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

HOBBSOCD

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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> #6 ✓							
3a. Phone No. (include area code) <b>432-682-1002</b>		9. AFI Well No. <b>X 30-025-37681V</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>SWD Lusk Delaware</b> <96100> 11. Sec., T., R., M., on Block and Survey or Area <b>Sec. 34, T-19S, R-32E</b> 12. County or Parish <b>Lea Co</b> ✓ 13. State <b>NM</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/CCCL/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	Shurry 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"	1.5"	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					26. Perforation Record				
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. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
64/64	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. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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

EG 8-4-10

SWD 1117

7/2/

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):				31. Formation (Log) Markers	
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.					
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:

<input checked="" type="checkbox"/> Electrical/Mechanical Logs (1 full set req'd.)	<input type="checkbox"/> Geologic Report	<input type="checkbox"/> DST Report	<input checked="" type="checkbox"/> Directional Survey
<input type="checkbox"/> Sundry Notice for plugging and cement verification	<input checked="" type="checkbox"/> Core Analysis	<input type="checkbox"/> 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

Angela Lightner

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"			
			3080	3080			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	3550			ECP & DV Tool		
			3650	3650		9 7/8"			
STRAIGHT HOLE	E-LOGS NONE	Delaware	4270	4270			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'
							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'