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Form 3160-4
(April 2004)HOBBSOCD UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO 1004-0137
Expires, March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5 Lease Serial No NM NM 111963
b Type of Completion <input type="checkbox"/> New Well <input checked="" type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resvr, Other _____		6 If Indian, Allottee or Tribe Name N/A
2 Name of Operator Edge Petroleum Operation Company, Inc.		7 Unit or CA Agreement Name and No. N/A
3 Address 1301 Travis, Ste. 2000 Houston, TX 77002	3a Phone No (include area code) 713-335-9808	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
10 Field and Pool, or Exploratory Lusk Morrow		11 Sec, T, R, M., on Block and Survey or Area Sec.28, T-19S, R-32E
12 County or Parish Lea Co		13 State NM
14 Date Spudded 11/17/2005	15 Date T D Reached 02/01/2006	16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod
17 Elevations (DF, RKB, RT, GL)* 3557'GL	18. Total Depth MD 12850' TVD	
19. Plug Back T D MD 12785' TVD		20 Depth Bridge Plug Set MD 12710' TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Logs were submitted with original completion		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'	2964'	3650 sx C	1538	312'	none
8.5"	7"	N80-23	0	6618'	4422'	10700 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							

25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No Holes	Perf Status
A) Middle Morrow Sand				12462'-12470'	2 spf	16	
B)				12490'-12497'	2 spf	14	
C)				12675'-12680'	2spf	10	
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, etc		Amount and Type of Material	
Depth Interval			
12675'-12462'		921 bbls gel, 84592# Sin Baux sand, 996 bbls CO2	

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
11/11/2008	11/02/2008	24	→	9.57	271	2			pumping
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	70	20	→						pumping

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	
	SI		→						

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

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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 (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):

All logs, core analysis & directional survey's were submitted with original completion report.

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

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

Title **Consultant 432-682-0440**

Signature

Angela Lightner

Date **02/24/2009**

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
CURRENT SCHEMATIC- 12/01/08

LEASE: SOUTH LUSK 28 FED
WELL: No. 1
AREA: LEA CO., NM
FIELD: SOUTH LUSK

SURF LOC: SWSW SECTION 28, T19S, R32E
BHL: STRAIGHT HOLE
X: 671241
Y: 591793

ENGR: Jesse J. Allen
RIG: Grey Wolf 33
ELEV. 3539'
KB: 28.3' — 3,585'

DIRECTIONAL	OPEN HOLE LOGGING	SANDS/ MARKERS	DEPTH		CASING PROFILE	HOLE SIZE	CASING DETAILS	MUD WT. & TYPE	MAXIMUM DOGLEG SEVERITY
			TVD	MD					
			40'	40'		PRESET	30" Conductor		
			810'	810'		17-1/2"	13 3/8", 68 ppf K-55, STC	SPUD MUD 8.8 PPG	2°/100'
		Yates	2655'	2655'					
		Capitan	3062'	3062'					
STRAIGHT HOLE	E-LOGS NONE	Delaware	4470'	4470'		TOC on 7" = 2,784' by Temp survey 9-5/8" DV Tool - 2800'			
						12-1/4"			
						DV Tool - 4422' by pipe tally 9 5/8", 47 ppf K-55, STC 0'-4470'	10.0-10.3 ppg brine wtr 800'-2600'		
						8-1/2"			
						7", 23 ppf NS-110, HC 0'-6618'	10.0-10.3 ppg brine wtr 2600'-4500'	2°/100'	
			6618'	6618'					
							TOC @ ???		
								8.4-8.9 ppg fresh gel 4500'-8500' CI - 1-8000	
		Wolfcamp rf	10415'	10415'		ECP and DV Tool - 10,410'		8.4-8.9 ppg fresh gel 8500'-10600' CI - 130-145K	
						6-1/8"			
		Strawn	11290'	11290'		Production Tubing - 2-3/8", 4.7#, P-110, 8rd EUE			
		Atoka Clastic	11740'	11740'					
		Atoka Sand	11995'	11995'		End of Assembly - 12,398'			
		Middle Morrow				12462'-70' 12490'-97'	Frac 12462'-680' w/ 67,000# ISP, 800 bbl 7% KCl, & 220 tons CO2, screen out on 3 PPA		
		Lower Morrow				12675'-80'	Break down w/ 10 bbl 7% KCl		
						12710'	CIBP (set 10/16/2008)		
						12718'-22'	4 spf, 0.48 EHD, 42.85 TTP, 3-3/8" TCP gun		
STRAIGHT HOLE	Evaluation R-SWC Triple Combo 6618' to 12800'	TD	12850'	12850'		PBTD 12785	4 1/2", 11.6#, N-80, LTC 0'-12850'	9.5-9.9 ppg brine, XCD starch 10600'-12800'	2°/100'