

OCD-ARTESIA

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

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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. <b>NM NM 01135</b>	
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. Resrv., Other _____		6. If Indian, Allottee or Tribe Name <b>N/A</b>	
2. Name of Operator <b>Edge Petroleum Operation Company, Inc.</b>		7. Unit or CA Agreement Name and No. <b>N/A</b>	
3. Address <b>1301 Travis, Ste. 2000 Houston, TX 77002</b>		8. Lease Name and Well No. <b>Southeast Lusk 34 Federal #3</b>	
3a. Phone No. (include area code) <b>713-335-9808</b>		9. AFI Well No. <b>30-025-37358</b>	
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface <b>330' FSL &amp; 330' FWL 12-13-2005</b>  At top prod. interval reported below  At total depth		10. Field and Pool, or Exploratory <b>Lusk Delaware</b>	
14. Date Spudded <b>12/13/2005</b>		15. Date T.D. Reached <b>01/10/2006</b>	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* <b>3562' GL</b>	
18. Total Depth: MD <b>7800'</b> TVD		19. Plug Back T.D.: MD TVD	
20. Depth Bridge Plug Set: MD <b>4810'</b> TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>Density Neutron, Midrolog, Dual Induction, CBL/GR/CCL previously submit</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 1/2	13.375"	J55-54.5	0	917'		680 sx C	247	surface	none
12 1/4	10.75"	J55-45.5	0	3080'		820 sx C	561	surface	none
9 1/2	7.625"	N80-29.7	0	4270'		375 sx C	114	2950'	none
6 1/2	4.5"	N80-11.6	0	7800'		625 sx TX1	157	2280'	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 3/8"	4810'	4694'	1X					

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Belco	4554'	4598	4554'-4597'	2spf	52	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4554'-4597'	prepad-103.7bbl, pad-293.7bbl, clearfrac-310.6bbl, clearfrac flush-68.6bbl, sand-44169#

## 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
12/23/2007			→						Pumping
Choke Size	Tbg. Press. Flwg SI	Csg Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI 250	0	→						

## 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)

ACCEPTED FOR RECORD

MAR 13 2008

JERRY FANT  
PETROLEUM GEOLOGIST

## 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
<b>Belco</b>	<b>4554</b>	<b>4597</b>	<b>80% lime, 20% dol</b>		

## 32. Additional remarks (include plugging procedure):

**Logs have previously been submitted.****This is commingled with the Cherry Canyon completion for production.**

## 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** **angela@rkford.com**Title **Consultant 432-682-0440 office**

Signature

*Angela Lightner*Date **01/11/2008**

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.