

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

5. Lease Serial No.  
NM-011351a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☒ Diff. Resvr.,  
Other \_\_\_\_\_6. If Indian, Allottee or Tribe Name  
NA7. Unit or CA Agreement Name and No.  
NA

2. Name of Operator Edge Petroleum Oper. Co., Inc.

8. Lease Name and Well No.  
Southeast Lusk 34 Federal #2

3. Address 1301 Travis, Suite 2000 Houston, TX 77002

3a. Phone No. (include area code)  
713-427-88429. AFI Well No.  
30-025-37357

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface 1750' FNL &amp; 530' FWL

At top prod. interval reported below

10. Field and Pool, or Exploratory  
41520 Lusk Delaware, East11. Sec., T., R., M., on Block and  
Survey or Area 34, T19S, R32E

At total depth

12. County or Parish 13. State  
Lea County NM14. Date Spudded  
08/17/200515. Date T.D. Reached  
09/12/200516. Date Completed 01/19/2006  
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)\*  
3552' GL18. Total Depth: MD 7802'  
TVD19. Plug Back T.D.: MD 7750'  
TVD20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

High Def Ind/GR, Rotary sidewall/GR, Neutron/GR, CBL/CCL

22. Was well cored? ☐ No ☒ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit report)  
Directional Survey? ☒ No ☐ 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	J55 54.5	0	890'	-	680	376.4	0	None
12.25"	10.75"	J55 45.5	0	3080'	-	1045	683.9	0	None
9.5"	7.625"	L80 29.7	0	4270'	3007'	730	583	0	None
6.5"	4.5"	L80 11.6	0	7802'	-	550	354.2	500	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)
2.375	7602'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware			7390-400, 7406-08, 7415-21	3 1/8	80	Producing
B) Delaware			6924-34' & 6940-50'	3 1/8	80	Producing
C) Delaware			6602'-6608'	3 1/8	24	Producing
D)						

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

Depth Interval	Amount and Type of Material
7390-400', 7406-08', 7415-21'	1600 gallons 15% HCl & frac'd w/ 33.072# 20/40 Ottawa sand / Isolate and set RBP @ 7242'
6924-34' & 6940-50'	3000 gallons 15% HCl & 60,000# 20/40 resin coated sand / Move RBP and set @ 6709'
6602'-6608'	1200 gallons 7.5% NEFE

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
01/19/2006	01/21/2006	24	→	31.25	14	135	40		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	30	20	→	31.25	14	135	448	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
03/18/2006	03/19/2006	24	→	0	0	225			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	30	3080'	→	0	0	225		Producing	

\*(See instructions and spaces for additional data on page 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
03/24/2006	03/25/2006	24	→	265	340	0	37.4		Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
18/64	SI 160	30	→	265	340	0	1283	Producing	

## 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
				Yates	2694
				Capitan Reef	3555
				Cherry Canyon	4763
				Brushy Canyon	5874
				Brushy Canyon Pay	6600
				Low Brushy Canyon	7204
				1st Bone Springs Lm	7458
				1st Bone Springs Lm Pay	7650

32. Additional remarks (include plugging procedure):

All attachments were sent with the original completion report.

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 SimmonsDate 10/04/2006

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.