

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

MAY 28 2009

OCD-ARTESIA

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

- 1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
 b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☒ Diff. Resvr.,
 Other _____

2. Name of Operator **Edge Petroleum Operation Company, Inc.**3. Address **1301 Travis, Ste. 2000 Houston, TX 77002**3a. Phone No. (include area code)
713-335-9808

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

At surface **1793' FNL & 1790' FWL**

At top prod interval reported below

At total depth

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14. Date Spudded
02/11/200615. Date T.D. Reached
04/10/2006

16. Date Completed

☐ D & A☒ Ready to Prod.18. Total Depth: MD **12,294'**
TVD19. Plug Back T.D.: MD **11905'**
TVD20. Depth Bridge Plug Set: MD
TVD

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

High Res Ind, Dual Laterolog, Spec Dens Dual-Spaced Neutron, GR CCL22. 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 Sk. & Type of Cement	Slurry Vol. (HBL)	Cement Top*	Amount Pulled
26"	20" H40	106	0	475'		830 sx C		surface	none
17.5"	13.375"	K55 68#	0	1899'		2100 sx C		surface	none
12.25"	9.625"	K55 47#	0	3200'		600 sx C		1400 calc	none
8.5"	5.5"	P110 20#	0	3608'		1700 sx C		0	none
	5.5"	N80 20#	3608	12294'					

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"	11,940'	11,800'	1X					

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) Strawn			11,218'-11,238'	2spf	20	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11,218'-11,238'	2000 gal 15% NEFE acid, flush -80 bbls 7% KCL w/ clay stab., balance- 50 bbls 7% 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
	04/12/2007	24	→	0	0	0			Not producing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	Shut In
	0	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
			→						MAY 24 2006
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	Shut In
			→						J. Amos

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

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.)

N/A

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 Mcas. Depth
				Cherry Canyon	3840
				Brushy Canyon	4310
				Bone Springs Lm	5890
				1st Bone Springs sd	7740
				2nd Bone Springs sd	8720
				3rd Bone Springs sd	9140
				Wolfcamp	9805
				Strawn Lm	10850
				Atoka Clastics	11210
				Morrow Lm	11388
				Middle Morrow sd	11640

32. Additional remarks (include plugging procedure):

Logs were submitted with original completion and on file with the BLM.

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.comTitle Consultant 432-682-0440

Signature

Angela LightnerDate 05/13/2008

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.