

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

- 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 **2030' FSL & 2310' FWL**

At top prod. interval reported below

At total depth

FEB 08 2008

OCD-ARTESIA

14. Date Spudded
06/25/200715. Date T.D. Reached
07/03/200716. Date Completed
☐ D & A ☒ Ready to Prod17. Elevations (DF, RKB, RT, GL)*
3406' GL18. Total Depth MD **3650'**
TVD19. Plug Back T.D.: MD
TVD20. Depth Bridge Plug Set: MD **2586'**
TVD

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

Dual laterolog, Spectral Density Neutron22. 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
12 1/4"	8 5/8"	J55-24	0	587'		354 sx "C"		0	none
7 7/8"	5 1/2"	J55-15.5	0	3650'		1000 sx 35/65		0	none
						100 sx 50/50			

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"	3124'	2200'	1X					

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Queen	2864	3066	3106-3114, 3123-3127,	1 spf	12	
B)			2989-2997	2 spf	16	
C) Seven Rivers	2285	2864	2668-2682,	2 spf	28	
D)			2331-2342, 2290-2304	1 spf	25	

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

Depth Interval	Amount and Type of Material
2989-3106	39500# Jordan Sand
2668-2682	1000 gals 7 1/2% acid, 1000 gals flush w/ 3% KCL
2331-2342, 2290-2304	37155# Jordan Sand

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
08/29/2007	09/16/2007	24	→	13	4	53			pumping
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	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
			→						
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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

ACCEPTED FOR RECORD

FEB 5 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
				Tansill Yates Seven Rivers Queen Grayburg Anhydrite	1766 2060 2285 2864 3066 3411

32. Additional remarks (include plugging procedure):

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 **01/22/2008**

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.

DRILLING CONTRACTOR *United Drilling, Inc.*

10-8-08

Drilled Sidewall Core Analysis Report

Company: Edge Petroleum Operating Co., Inc.
File No.: 07692
Well : East Turkey Track 3 Fed No. 2
Location: 2030' FSL & 2310' FWL, Sec 3, T19S, R30E

Field: Benson
Formation: Queen-Grayburg, North
County: Eddy County, New Mexico

Sample	Depth	Air	Klinkenberg	Porosity	Grain	Sw	So	Gas	Fluorescence	Sample Description
Number		Permeability	Permeability		Density			Units		
	ft	mD	mD	%	g/cc	%	%		%	Description

Confining Pressure 1,000psi

1	2,335.0	7.11	6.52	15.98	2.64	52.0	15.4	500+	60	DI gld
2	2,672.0	0.0577	0.0364	9.22	2.67	65.4	0.0	7	tr	DI gld
3	2,675.0	98.5 (f)	95.8 (f)	22.38	2.63	51.7	17.2	2	75	DI gld
4	2,676.0	30.5	29.1	15.47	2.67	56.4	14.3	1	50	DI gld
5	2,681.0	3.32	2.94	12.61	2.67	74.8	0.0	2	0	Sc
6	2,713.0	1 43	1.22	12.86	2.64	68.0	0.0	2	0	
7	2,805.0	0.0507	0.0312	8.51	2.67	71.5	0.0	11	0	Sc
8	2,877.0	0.1173	0.0833	8.75	2.67	69.4	0.0	1	0	Sc
9	2,886.0	0.3228	0.2498	9.44	2.63	71.8	0.0	2	0	
10	2,889.0	0.2630	0.2005	10.78	2.66	68.3	0.0	2	0	DI gld
11	2,890.0	0.2502	0.1904	9.95	2.64	66.5	0.0	1	0	Sc
12	2,899.0	0.0398	0.0234	7.14	2.64	67.2	0.0	6	0	Sc
13	2,906.0	0.3908	0.3136	10.19	2.66	70.4	0.0	5	0	Sc
14	2,917.5	0.5197	0.4217	11.36	2.64	72.6	0.0	1	0	Sc
15	2,990.0	0.5379	0.4387	13.21	2.63	44.2	18.7	500+	100	YI
16	2,991.0	0.8916	0.7346	14.10	2.61	45.9	18.9	500+	100	YI
17	2,994.0	0.3342	0.259	11.19	2.62	56.7	13.1	352	30	YI
18	2,997.0	0.6564	0.5408	13.75	2.64	44.2	19.2	500+	100	YI
19	3,001.0	0.2632	0.1973	6.82	2.63	67.1	0.0	7	tr	YI
20	3,070.0	0.4429	0.3481	12.16	2.65	68.6	0.0	5	tr	YI

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Sample Number	Depth ft	Air Permeability mD	Klinkenberg Permeability mD	Porosity %	Grain Density g/cc	Sw %	So %	Gas Units	Fluorescence %	Sample Description
21	3,110.0	0.3033	0.2322	8.57	2.69	65.9	0.0	12	tr	Yl
22	3,112.0	0.4021	0.3140	9.44	2.67	50.2	18.1	292	90	Dl yl-gld
23	3,125.0	0.4020	0.3150	8.56	2.68	46.5	18.4	122	95	V dl gld
24	3,270.0	0.4125	0.3253	9.84	2.67	65.7	0.0	12	0	
25	3,303.0	0.3807	0.2986	7.26	2.68	64.0	0.0	8	0	
26	3,554.0	0.6122	0.5010	11.76	2.66	67.5	0.0	4	0	
27	3,557.0	0.8176	0.6805	14.23	2.64	70.8	0.0	6	0	
28	3,558.0	0.9286	0.7780	15.89	2.64	67.3	0.0	9	0	

Note: 500+ gas reading represents a saturated detector filament

1% CH4 in air = 100 gas units