

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM 3160-4
OMB NO. 1004-0137
Expires: March 31, 2007

5. Lease Serial No.
NM NM 1998

6. Indian, Allottee or Tribe Name
NA

7. Unit or CA Agreement Name and No.
NA

8. Lease Name and Well No.
East Turkey Track 2 Federal #1

9. AFI Well No.
30-015-34435

10. Field and Pool, or Exploratory
Hackberry; Morrow, North

11. Sec., T., R., M., on Block and
Survey or Area 3-19S-30E

12. County or Parish
Eddy Co.

13. State
NM

17. Elevations (DF, RKB, RT, GL)*
3419' GL

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 Oper. Co., Inc.

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

3a. Phone No. (include area code)
713-427-8842

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 1209' FSL & 1335' FWL

14. Date Spudded
02/11/2006

15. Date T.D. Reached
04/10/2006

16. Date Completed 06/17/2006
☐ D & A ☒ Ready to Prod.

18. Total Depth: MD 12294'
TVD

19. Plug Back T.D.: MD 12181'
TVD

20. 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 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
26"	20 H40	106	0	475'	NA	830 sx C		0	None
17.5"	13.375	K55 68#	0	1899'	NA	2100 sx		0	None
12.25"	9.625"	K55 47#	0	3200'	NA	600 sx C		1400' calc	None
8.5"	5.5"	P110 20#	0	3608'	NA	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"	11940'	11940'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Middle Morrow	11640'		12080-12128'	3 3/8	72	Producing
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12080-12128'	Acidize w/ 3000 gal 7.5% acid + 300 gal/1000 methanol + 1 gal/1000 surfactant + 5 gal/1000 reducing agent
12080-12128'	Frac'd w/ 99104 lbs Carbo HSP + 243 tons 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
06/17/2006	06/19/2006	24	→	6.67	346	25			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
20/64	SI 350		→	6.67	346	25	51874	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
			→						
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)

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
				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):

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 Simmons

Date

07/31/2006

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.