Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised June 10, 2003

WELL API NO. 30-015-33740

5. Indicate Type of Lease STATE [XX] FEE [ ]

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER

b. Type of Completion: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

7. Lease Name or Unit Agreement Name: RED LAKE 28 K STATE

RECEIVED
MAR 24 2005
OCD-ARTESIA

2. Name of Operator: EDGE PETROLEUM OPER. CO., INC.

8. Well No. 1

3. Address of Operator: 1301 TRAVIS, SUITE 2000 HOUSTON, TEXAS 77002

9. Pool name or Wildcat: ARTESIA; GLORIETTA-YESO (O)

4. Well Location

Unit Letter K : 1650 Feet From The SOUTH Line and 1650 Feet From The WEST Line

Section 28 Township 17-S Range 28-E NMPM EDDY County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF& RKB, RT, GR, etc.)	14. Elev. Casinghead
12-30-04	1-6-05	2-15-05	3686' GR	

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
3755'	3692'			XXX	

19. Producing Interval(s), of this completion - Top, Bottom, Name: 3469', 3644', YESO

20. Was Directional Survey Made: NO

21. Type Electric and Other Logs Run: DUAL SPACED NEUTRON SPECTRAL DENSITY, DUAL LATEROLOG, CEMENT BOND

22. Was Well Cored: YES

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	400'	12 1/4"	255 sx Class C	None
5 1/2"	15.5#	3755'	7 7/8"	575 sx Class C	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	3688'	3377'

26. Perforation record (interval, size, and number): 1 SPF, 0.51" EHD: 3469-71, 3475-77, 3492, 3497, 3506, 3510-11, 3518-19, 3528-32, 3541, 3543-66, 3594-97, 3617, 3622, 3636, 3638-44'

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3469-3644'	6000 gal 15% NEFE acid

28 PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
2-18-05	PUMPING	PRODUCING

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3-11-05	24	64/64		68.35	0	358	NA

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
25	25		68.35	0	358	40.0

29. Disposition of Gas (Sold, used for fuel, vented, etc.): VENTED

Test Witnessed By

30. List Attachments: C-104, Logs, Deviation report, Sidewall core analysis report

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature Jim Keisling Printed Name JIM KEISLING Title MGR. PROD. OPS. Date 3-21-05

E-mail Address jkeisling@edgepet.com

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 640	T. Devonian	T. Menefee	T. Madison
T. Queen 1240	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 1686	T. Montoya	T. Mancos	T. McCracken
T. San Andres 1976	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3348	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T.Tubb	T. Delaware Sand	T.Todilto	T
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T. YESO 3446	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....

No. 2, from.....to..... No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology

WELL NAME AND NUMBER Red Lake 28 K State No. 1

LOCATION 1650' FSL & 165' FWL, Section 28, T17S, R28E, Eddy County NM

OPERATOR Edge Petroleum Operating Company, Inc.

DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
1/2° 512'		
3/4° 1001'		
3/4° 1503'		
1° 2010'		
3/4° 2488'		
1° 2992'		
1° 3498'		
1° 3755'		

Drilling Contractor United Drilling, Inc.

By: Geo A. Aho
George A. Aho

Title: Business Manager

Subscribed and sworn to before me this 10th day of January, 2005.

Carlene Martin
Notary Public

My Commission Expires: 10-08-08

Chaves New Mexico
County State

Drilled Sidewall Core Analysis Report

Company : ***Edge Petroleum Operating Company, Inc.***
File No. : ***05319***
Well : ***Red Lake 28 "K" State #1***
Location : ***1650' FSL & 1650' FWL, Sec 28, T17S, R28E***

Field: ***Red Lake***
Formation:
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 500psi											
1	725.0	35.13	33.60	18.81	2.82	53.9	19.1	443	95	Gld	
2	742.0	6.86	6.27	15.24	2.82	49.4	18.7	275	95	Dl gld	
3	1,749.0	0.2528	0.1917	8.08	2.72	63.1	0.0	30	0		
4	1,851.0	0.2945	0.2260	10.79	2.66	70.9	0.0	38	0		
5	1,947.0	3.21	2.84	12.45	2.66	48.4	20.4	202	100	Yl	
6	2,035.0	0.2070	0.1558	8.74	2.65	43.1	19.5	230	100	Yl	
7	2,148.0	0.1507	0.1085	11.20	2.85	42.0	23.1	235	100	Yl	
8	2,160.0	0.8771	0.7133	7.56	2.83	41.3	20.7	500+	100	Brt yl	
9	2,396.0	0.0419	0.0253	6.74	2.86	40.5	17.8	500+	80	Yl lam	
10	2,485.0	7.07	6.47	14.43	2.86	45.2	21.1	500+	100	Yl sp	
11	2,494.0	32.40	30.96	16.50	2.81	47.5	19.8	297	100	V dl yl	
12	2,550.0	1.05	0.8658	9.27	2.82	44.8	19.2	399	95	V dl yl	
13	2,540.0	0.2799	0.2097	18.18	2.83	55.3	8.5	403	20	V dl yl	
14	2,617.0	2.88	2.51	14.31	2.77	71.8	tr	50	5	V dl yl	
15	2,678.0	0.1388	0.1001	5.95	2.83	47.9	15.3	500+	60	Dl yl-yl sp	
16	2,724.0	0.1128	0.0789	6.91	2.81	78.4	0.0	17	0		
17	2,836.0	0.0199	0.0105	2.25	2.83	69.6	0.0	44	tr	Yl sp	
18	2,916.0	0.9693	0.8145	8.85	2.77	61.2	7.1	271	20	V dl yl-yl sp	
19	2,952.0	0.1771	0.1301	8.51	2.84	42.6	18.6	435	90	Dl yl-yl sp	
20	2,997.0	0.0121	0.0057	4.89	2.83	67.6	0.0	29	tr	Dl yl sp	

Drilled Sidewall Core Analysis Report

Company :	***Edge Petroleum Operating Company, Inc.***	***Field:***	***Red Lake***
File No. :	***05319***	***Formation:***	
Well :	***Red Lake 28 "K" State #1***	***County :***	***Eddy County, New Mexico***
Location :	***1650' FSL & 1650' FWL, Sec 28, T17S, R28E***		

Sample Number	Depth	Air Permeability	Klinkenberg Permeability	Porosity	Grain Density	Sw	So	Gas Units	Fluorescence		Sample Description
	ft	mD	mD	%	g/cc	%	%		%	Description	
Confining Pressure 500psi											
21	3,122.0	2.34	2.02	11.58	2.84	66.4	0.0	360	tr	Brt yl sp	
22	3,192.0	1.17	0.9791	13.09	2.75	78.3	0.0	8	tr	Brt yl sp	
23	3,361.0	3.00	2.66	15.26	2.68	44.4	20.7	401	100	V dl yl	
24	3,374.0	0.0669	0.0440	19.03	2.77	49.8	18.8	97	95	Dl yl-yl	
25	3,470.0	0.1533	0.1112	25.17	2.84	48.0	19.9	315	100	Dl yl-yl	
26*	3,476.0	tbfa	tbfa	12.57	2.85	39.7	23.3	149	100	Yl	
27	3,530.0	15.86	14.93	12.24	2.84	40.8	22.9	500+	100	V dl yl-yl	
28	3,547.0	0.8631	0.7230	11.76	2.77	44.1	21.7	452	100	V dl yl-yl	
29	3,558.0	0.1063	0.0724	11.37	2.76	43.6	19.4	500+	95	V dl yl-yl	
30	3,595.5	10.60	9.86	10.69	2.85	40.2	20.3	435	100	V dl yl-yl	
31	3,642.0	1.18	0.9908	9.78	2.85	41.8	18.1	500+	95	V dl yl-yl	

Note: 500+ gas reading represents a saturated detector filament

1% CH4 in air = 100 gas units

Note: Analysis for samples with an asterisk was performed at ambient conditions

Permeability versus Porosity @ 500psi Confining Pressure