

Submit To Appropriate District Office Two 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 Department of Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505		Form C-105 July 17, 2008 WELL API NO. 30-025-38823																															
WELL COMPLETION OR RECOMPLETION REPORT AND LOG				2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN 3. State Oil & Gas Lease No.																															
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)				5. Lease Name or Unit Agreement Name Prairie Fire State 6. Well Number: 2																															
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER																																			
8. Name of Operator Edge Petroleum Operating Company, Inc.				9. OGRID 224400																															
10. Address of Operator 1301 Travis Suite 2000 Houston, TX 77002				11. Pool name or Wildcat Osudo; Morrow, West (Gas)																															
12. Location <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Unit Ltr</th> <th>Section</th> <th>Township</th> <th>Range</th> <th>Lot</th> <th>Feet from the</th> <th>N/S Line</th> <th>Feet from the</th> <th>E/W Line</th> <th>County</th> </tr> <tr> <td>Surface: M</td> <td>35</td> <td>20S</td> <td>35E</td> <td></td> <td>1263</td> <td>South</td> <td>660</td> <td>West</td> <td>Lea</td> </tr> <tr> <td>BH:</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>		Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	Surface: M	35	20S	35E		1263	South	660	West	Lea	BH:										13. Date Spudded 4-5-08			
Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County																										
Surface: M	35	20S	35E		1263	South	660	West	Lea																										
BH:																																			
14. Date T.D. Reached 6-11-08		15. Date Rig Released 6-10-08		16. Date Completed (Ready to Produce) 8-8-08																															
17. Elevations (DF and RKB, RT, GR, etc.) 3705'		18. Total Measured Depth of Well 13,850'		19. Plug Back Measured Depth 13,522'																															
20. Was Directional Survey Made? No		21. Type Electric and Other Logs Run Den. Neutron, Hi Res. Laterolog																																	
22. Producing Interval(s), of this completion - Top, Bottom, Name 13180'-13,389' Morrow																																			
CASING RECORD (Report all strings set in well)																																			
23. CASING SIZE 13 3/8" 9 5/8" 7" 4 1/2"		WEIGHT LB./FT. J-55 54.5# J-55 40# P-110 23# P-110 13.5#		DEPTH SET 1908' 5103' 11758' 13,780'																															
HOLE SIZE 17 1/2" 12 1/4" 8 1/2" 6 1/8"		CEMENTING RECORD 1580 sks "C" 795 sks 50/50 POZ, 250 sks "C" 815 sks 35/65 POZ 660 sks "H"		AMOUNT PULLED																															
24. LINER RECORD																																			
25. TUBING RECORD SIZE 2 3/8"		DEPTH SET 13,144'																																	
26. Perforation record (interval, size, and number) 13180'-13189', 6 spf, .43", 54 spf 13310'-13314', 2 spf, .43", 8 spf 13360'-13366', 2 spf, .32", 12 spf 13387'-13389', 2 spf, .32", 4 spf																																			
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>13180'- 13189'</td> <td>31074 gal WF840 foamed w/ 194 tons CO2, 4266# 100 mesh sand & 42607 # 20/40 sin bau sand</td> </tr> <tr> <td>13310'- 13389'</td> <td>35826 gal WF840 w/ 249 tons CO2, 5000# OK 100 mesh & 44300# 20/40 sin bau sand.</td> </tr> <tr> <td>13387'-13389'</td> <td>10 bbl 7% KCL</td> </tr> </table>						DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	13180'- 13189'	31074 gal WF840 foamed w/ 194 tons CO2, 4266# 100 mesh sand & 42607 # 20/40 sin bau sand	13310'- 13389'	35826 gal WF840 w/ 249 tons CO2, 5000# OK 100 mesh & 44300# 20/40 sin bau sand.	13387'-13389'	10 bbl 7% KCL																						
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																																		
13180'- 13189'	31074 gal WF840 foamed w/ 194 tons CO2, 4266# 100 mesh sand & 42607 # 20/40 sin bau sand																																		
13310'- 13389'	35826 gal WF840 w/ 249 tons CO2, 5000# OK 100 mesh & 44300# 20/40 sin bau sand.																																		
13387'-13389'	10 bbl 7% KCL																																		
28. PRODUCTION																																			
Date First Production 8-8-08		Production Method (Flowing, gas lift, pumping - Size and type pump) flowing		Well Status (Prod. or Shut-in) Producing																															
Date of Test 8-10-08		Hours Tested 24 hrs		Choke Size 64/64																															
Flow Tubing Press. 50		Casing Pressure 480		Calculated 24-Hour Rate 0																															
Oil - Bbl 0		Gas - MCF 517		Water - Bbl. 0																															
Gas - Oil Ratio		Oil Gravity - API - (Corr.)																																	
29 Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD					30. Test Witnessed By Dan Pittman																														
31. List Attachments																																			
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.																																			
33. If an on-site burial was used at the well, report the exact location of the on-site burial.																																			
Latitude		Longitude		NAD 1927 1983																															
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief																																			
Signature <i>Angela Lightner</i>		Printed Name Angela Lightner Title Consultant		Date 8-22-08																															
E-mail Address angela@rkford.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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

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

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
1400	1899		anhy, sand, shale				
1900	2099		anhy, sand, shale				
2100	2199		salt				
2200	2649		anhy, salt, dol				
2650	2799		anhy				
2800	3599		salt				
3600	4199		anhy				
4200	4599		dol				
4600	4799		sand				
4800	4949		dol				
4950	5149		sand				
5150	6279		dol, sand, anhy				
6280	6349		lmstn, sand				
6350	6599		sand				
6600	6699		lmstn, shale				
6700	7049		lmstn, sand				
7050	8079		lmstn, sand				
8080	9039		lmstn				
9040	9599		shale, lmstn				
9600	10099		lmstn, sand				
10100	10199		lmstn, chert				
10200	11329		lmstn, sand				
11330	12299		lmstn, shale				
12300	12399		shale, sand				
12400	12659		lmstn, sand				
12660	13139		lmstn, chert, shale				
13140	13519		sand, shale				
13520	13580		lmstn, shale				

EDGE PETROLEUM OPERATING COMPANY, INC.
Completion Schematic

LEASE: Prairie Fire State
WELL: 2
COUNTY: Lea County, NM
FIELD: Osudo West

SURF LOC: 1263' FSL & 660' FWL of Sec. 35, T20S, R35E
BHL: straight hole
X:
Y:

Last Updated: 7/30/2008
ENGR: Ryan Price
RIG: Permian 6
ELEV. 3705'
KB: 3729'

DIRECTIONAL	SANDS/ MARKERS	DEPTH		CASING PROFILE	HOLE SIZE	CASING DETAILS	DESCRIPTION
		TVD	MD				
			40' (est)		PRESET	20" Conductor	
			1908'		17-1/2" Hole	13-3/8" 68# & 54.5# J-55 BTC	
STRAIGHT HOLE			5103'		12-1/4" Hole	9-5/8" 40 # J-55 LTC	
					5642'	TOC (from temp survey)	
	Wolfcamp		11,622'		8-1/2" Hole		
STRAIGHT HOLE			11,758'			7" 23# P-110 LTC	
	Strawn		12141'				
	Atoka		12,371'				
Stage 2 Frac	Middle Morrow Stray		13,180'		Perforations 13,180'-189'	6spf, .42", 54 shots	
	Middle Morrow 3		13,196'				
	Middle Morrow 2		13,240'		13,310'-314'	2spf, .32", 8 shots	
Stage 1 Frac	Middle Morrow 1		13,344'		13,360'-366'	2spf, .32", 12 shots	
					13,387'-389'	2spf, .32", 4 shots	
STRAIGHT HOLE	PBTD TD		13,580'		6-1/8" Hole	4-1/2" 13.5#, P-110 LTC	