

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 Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505						Form C-105 July 17, 2008			
WELL COMPLETION OR RECOMPLETION REPORT AND LOG															
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 South Lovington 25 <35306>			
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER												6. Well Number: 001			
8. Name of Operator Edge Petroleum Operating Company, Inc. <224402>								9. OGRID 224400							
10. Address of Operator 1301 Travis Ste. 2000 Houston, TX 77002								11. Pool name or Wildcat Upper Lovington Penn Northeast <40760>							
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County					
Surface:	E	25	16S	36E		1977	North	330	West	Lea					
BH:															
13. Date Spudded 6-20-08	14. Date T.D. Reached 8-30-08	15. Date Rig Released 9-6-08		16. Date Completed (Ready to Produce) 10-9-08		17. Elevations (DF and RKB, RT, GR, etc.) 3848' GL									
18. Total Measured Depth of Well 12,604'		19. Plug Back Measured Depth 11,200'		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run								
22. Producing Interval(s), of this completion - Top, Bottom, Name 11069'-11111' Strawn															
23. CASING RECORD (Report all strings set in well)															
CASING SIZE	WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED						
13 3/8	48# H-40 STC		515'		17.5		560 sxs H								
9 5/8	40# J-55 LTC		4413'		12 1/4		1700 sxs C								
7	32# HCP-110 LTC		12,510'		8		1317 sxs H, 1061 sxs H								
24. LINER RECORD															
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD									
						SIZE	DEPTH SET	PACKER SET							
						2 3/8	11,02'	10,960'							
26. Perforation record (interval, size, and number) 12428'-12467' 2 spf 50 shots 11230'-11236' 4 spf 24 shots 11069'-11111' 2 spf 36 shots						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 11069'-11111' 2500 gal 15% HCL, 4200 gal 2% KCL									
28. PRODUCTION															
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SIWOPL									
Date of Test 10-9-08	Hours Tested 24 hrs	Choke Size 12/64	Prod'n For Test Period	Oil - Bbl 288	Gas - MCF 504	Water - Bbl. 24	Gas - Oil Ratio								
Flow Tubing Press. 1020	Casing Pressure 0	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)									
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold											30. Test Witnessed By				
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 10-21-08						
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
520	680	160	anhydrite	10400	11200	800	limestone/chert/shale
680	760	80	shale	11200	11290	90	sand
760	1440	680	anhydrite	11290	11380	90	shale
1440	1680	240	shale	11380	11430	50	sand/shale
1680	1840	160	anhydrite	11430	12250	820	limestone/chert/shale
1840	2030	190	anhydrite/shale/silt	12250	12390	140	shale
2030	2140	110	anhydrite/dolomite	12390	12430	40	limestone
2140	2830	690	shale/anhydrite	12430	12590	160	dolomite
2830	3020	190	anhydrite/salt				
3020	3400	380	shale/anhydrite				
3400	3480	80	sand anhydrite				
3480	3620	140	anhydrite/shale				
3620	3670	50	anhydrite/sand				
3670	4060	390	anhydrite/shale				
4060	4200	140	sand/anhydrite				
4200	4680	480	anhydrite/sand/dolomite				
4680	5730	1050	dolomite				
5730	5920	190	dolomite/chert				
5920	6240	320	dolomite				
6240	6770	530	dolomite/limestone				
6770	9600	2830	dolomite				
9600	10400	800	limestone				

**EDGE PETROLEUM CORPORATION
WELL SUMMARY**

LEASE: SOUTH LOVINGTON 25
WELL: No. 1
AREA: LEA COUNTY, NM
FIELD: SOUTH LOVINGTON DEVONIAN

SURF LOC: 1,977' FNL & 330' FWL SECTION 25, T16S, R36E
BHL: STRAIGHT HOLE
X: 812,597.2
Y: 690,789.2

ENGR: Ryan Price
RIG: Permian 6
ELEV: 3,848'
KB: 24'

DIRECTIONAL	OPEN HOLE LOGGING	SANDS/ MARKERS	DEPTH		CASING PROFILE	HOLE SIZE	CASING DETAILS	MUD WT. & TYPE	MAXIMUM DOGLEG SEVERITY
			TVD	MD					
			40'	40'		PRESET	20" Conductor		
			515	515		17-1/2"	13-3/8", 48 ppf J-55, STC	SPUD MUD 8.4-9.4 PPG	2°/100'
						12 1/4"		8.4-9.4 PPG 3-10K CI 455'-1,850'	
STRAIGHT HOLE	Second Target E-LOGS NONE	Queen	4030'	4030'			9 5/8", 40 ppf J-55, LTC 0'-4413'	9.4-10.5 ppg 10-140k CI 1,850'-4,400'	2°/100'
	Second Target	San Andres	4750'	4750'				8.4-8.5 ppg fresh water 3-20k CI 4,400'-8,500'	
	Second Target	Glorieta	6180'	6180'					
		Tubb	7440'	7440'					
		Abo	8180'	8180'					
		Wolfcamp	9660'	9660'		DV Tool @ 7700'		9.3-9.5 ppg 120-130k CI 8,500'-9,800'	
	Prim Target	Wolfcamp Oil	10030'	10030'		8-1/2"			
		Cisco	10480'	10480'			2-3/8", 4.7 ppf P-110 & N-80 8rd		
	Second Target	Strawn LM	11020'	11020'		10960'	Packer		
		Atoka	11130'	11130'		11069'-111'	Strawn		
		Up Morrow Clastics	11290'	11290'		11200'	CIBP	9.3-9.5 ppg XCD Polymer	
		Lower Morrow	11360'	11360'		11230'-236'	Atoka	Starch-10cc filtrate	
		Miss LM	11480'	11480'		11350'	CIBP	9,800'-11,290'	
		Woodford	12240'	12240'					
	Prim Target	Devonian	12370'	12370'		12428'-440'	7", 32#, HCP-110, LTC 0'-12462'		
		PBTD	12510'	12510'		12454'-467'		9.5-9.8 ppg XCD	
STRAIGHT HOLE	E-LOGS Triple Combo 4400' to 12800'	TD	12590'	12590'		5-7/8"		Starch-6cc filtrate 11,290'-12800'	2°/100'

Revised 10/14/08

By: RP