

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.
30-025-38005

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:

NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF.
WELL OVER BACK RESVR. ☐ OTHER

2. Name of Operator

Range Operating New Mexico, Inc.

3. Address of Operator

777 Main St., Ste. 800, Fort Worth, TX 76102

4. Well Location

Unit Letter O : 990 Feet From The South and 1650 Feet From The East Line

Section 4 Township 22S Range 37E NMPM Lea County

10. Date Spudded

9-18-06

11. Date T.D. Reached

9-24-06

12. Date Compl. (Ready to Prod.)

10-03-08

13. Elevations (DF& RKB, RT, GR, etc.)

3433

14. Elev. Casinghead

3443

15. Total Depth

4306

16. Plug Back T.D.

4264

17. If Multiple Compl. How Many Zones?

No

18. Intervals Drilled By

Rotary Tools

0 - 4306

Cable Tools

19. Producing Interval(s), of this completion - Top Bottom Name

3858 - 4126, Eunice; San Andres

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Dual Laterolog; Dual Spaced Neutron

22. Was Well Cored

No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8.625	24	861	12.25	200 sx POZ/C	0
				180 sx C	
5.5	17	4306	7.875	750 sx POZ/C	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	4137	
SN @ 4138		

26. Perforation record (interval, size, and number)

4114 - 4126, .40, 1 spf 4014 - 4034, .40, 1 spf 3878 - 3900, .40, 1 spf
4094 - 4114, .40, 1 spf 4004 - 4014, .40, 1 spf 3858 - 3878, .40, 1 spf
4074 - 4094, .40, 1 spf 3954 - 3978, .40, 1 spf
4034 - 4054, .40, 1 spf 3934 - 3954, .40, 1 spf Total 188 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4004 - 4126	Acidized w/5,000 gals 15% NEFE acid & 150 BS
3878 - 3978	Acidized w/5,000 gals 15% NEFE acid & 150 BS

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
10-04-06		Pmpg; 5 1/2" Sub Pmpg			Producing		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10-05-06	24	64/64		35	380	434	10,857
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
280	90					34.2	

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

Sold

Test Witnessed By

Chris Garcia

30. List Attachments

Inclination survey, C-104, Dual Laterolog, Dual Spaced Neutron log.

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

Printed

Name Paula Hale Title Sr. Reg. Sp.

Date 10-12-06

Email Address phale@rangeresources.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 1150	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 2630	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 2820	T. Devonian	T. Menefee	T. Madison
T. Queen 3299	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 3629	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3854	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	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.	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...3854.....to...4126.....
 No. 2, from.....to.....
 No. 3, 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
0	1150	1150	Alluvium & Red Beds				
1150	2630	1480	Anhydrite & Salt				
2630	2820	190	Siltstone, Dolomite, & Shale				
2820	3464	644	Anhydritic Dolomite				
3464	3854	390	Sandstone, Siltstone, & Dolomite				
3854	4300	446	Dolomite				