

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.

30-025-38215

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 J : 2310 Feet From The South Line and 1893 Feet From The East Line

Section 5 Township 22S Range 37E NMPM Lea County

10. Date Spudded

2-01-07

11. Date T.D. Reached

2-10-07

12. Date Compl. (Ready to Prod.)

3-02-07

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

3429

14. Elev. Casinghead

3439

15. Total Depth

4364

16. Plug Back T.D.

4289

17. If Multiple Compl. How Many Zones?

No

18. Intervals Drilled By

Rotary Tools

0 - 4367

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
3846 - 3998; Eunice; San Andres, Southwest

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
Dual Laterolog; Dual Spaced Neutron

22. Was Well Cored
None

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8.875	24	856	12.25	350 sx POZ/C	0
				150 sx C	
5.5	17	4349	7.875	1300 sx POZ/C	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	4015	
					SN @ 4016	TAC @ 3703	

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

3970 - 3998 - .40, 1 spf
3958 - 3970 - .40, 1 spf
3930 - 3958 - .40, 1 spf
3866 - 3874 - .40, 1 spf
3846 - 3866 - .40, 1 spf
Total shots = 96

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3930 - 3998	Acidized w/5000 gals 15% NEFE & 110 BS
3846 - 3874	Frac w/579 bbls DynaFrac 30 pad & 104,200#s 16/30
	Brady sand.

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
3-02-07		Pmpg; 2 1/2" x 1 3/4" x 20 w/1 1/4" x 12' GA & 20' tube			Producing		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3-04-07	24	30/64		54	497	253	9204
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
280	120					32.9	

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

Sold Test Witnessed By
Chris Garcia

30. List Attachments

Inclination survey, C-104, Dual Spaced Neutron & Dual Laterolog

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 3-6-07

E-mail 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	1160	T. Canyon	T. Ojo Alamo
T. Salt		T. Strawn	T. Penn. "B"
B. Salt		T. Atoka	T. Kirtland-Fruitland
T. Yates	2630	T. Miss	T. Pictured Cliffs
T. 7 Rivers	2822	T. Devonian	T. Cliff House
T. Queen	3284	T. Silurian	T. Menefee
T. Grayburg	3600	T. Montoya	T. Point Lookout
T. San Andres	3836	T. Simpson	T. Mancos
T. Glorieta		T. McKee	T. Gallup
T. Paddock		T. Ellenburger	Base Greenhorn
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
			T. Penn "A"

OIL OR GAS SANDS OR ZONES

No. 1, from...3846.....to...3998.....

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
0	1160	1160	Alluvium & Red Beds
1160	2630	1470	Anhydrite & Salt
2630	2822	192	Siltstone, Dolomite & Shale
2822	3443	621	Anhydritic Dolomite
3443	3836	393	Sandstone, Siltstone, & Dolomite
3836	4310	474	Dolomite