

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.
30-025-38296

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

100 Throckmorton St., Ste. 1200, Fort Worth, TX 76102

4. Well Location

Unit Letter N : 1110 Feet From The South Line and 2130 Feet From The West Line

Section 29 Township 21S Range 37E NMPM Lea County

10. Date Spudded 3-30-07 11. Date T.D. Reached 4-12-07 12. Date Compl. (Ready to Prod.) 4-27-07 13. Elevations (DF& RKB, RT, GR, etc.) 3467 14. Elev. Casinghead 3477

15. Total Depth 6506 16. Plug Back T.D. 6439 17. If Multiple Compl. How Many Zones? 2 18. Intervals Drilled By 0 - 6506 Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
5861 - 5864; Blinebry Oil & Gas, 6063 - 6227; Tubb Oil & Gas 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	1118	12.25	350 sx POZ/C	0
				150 sx C	
5.5	17	6450	7.875	700 sx POZ/C	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	6245	
SN @ 6246	TAC @ 5690	

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

6224 - 6227, .40, 3 spf
6186 - 6189, .40, 3 spf
6063 - 6066, .40, 3 spf
5861 - 5864, .40, 3 spf
5835 - 5839, .40, 3 spf
Total 48 shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6063 - 6227	Acidize w/1500 15% NEFE, Frac w/91,500#s 16/30 Ottawa sd 40,000#s 16/30 RC sd & 2152 bbls Dynafac x-link system. Flushed w/93 bbls gelled 2% KCl wtr.
5835 - 5864	Frac w/50,000#s 16/30 Ottawa sd, 30,000#s 16/30 RC sd & 1474 bbls Dynafac x-linked system. Flushed w/134 bbls gelled 2% KCl wtr.

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
4-27-07		Pmpg; 2 1/2" x 1 3/4" x 25' w/1 1/4" x 12' GA			Producing		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5-03-07	24	28/64		77	494	465	6,416
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
300	150					32.6	

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

Test Witnessed By

Sold

Chris Garcia

30. List Attachments

C-104's, C-103, Inclination Survey, 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 Paula Hale Printed Name Paula Hale Title Sr. Reg. Sp. Date 5-11-07

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	1206	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	2639	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	2843	T. Devonian	T. Menefee	T. Madison
T. Queen	3309	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	3634	T. Montoya	T. Mancos	T. McCracken
T. San Andres	3864	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	5081	T. McKee	Base Greenhorn	T. Granite
T. Paddock	5215	T. Ellenburger	T. Dakota	T.
T. Blinebry	5435	T. Gr. Wash	T. Morrison	T.
T. Tubb	6057	T. Delaware Sand	T. Todilto	T.
T. Drinkard	6242	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.....5861.....to.....5864.....

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

No. 2, from.....6063.....to.....6227.....

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	1206	1206	Alluvium & Red Beds				
1206	2639	1433	Anhydrite & Salt				
2639	2843	204	Siltstone, Shale, & Anhydrite				
2843	3472	629	Anhydrite & Anhydritic Dolomite				
3472	3634	162	Sandstone, Siltstone, Anhy. Dolomite				
3634	5081	1447	Dolomite				
5081	5215	134	Shale & Dolomite				
5215	6057	842	Dolomite & Anhydritic Dolomite				
6057	6506	449	Dolomite				