

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.
30-025-37354

5. Indicate Type of Lease
STATE ☒ FEE ☐

State Oil & Gas Lease No. 301551

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 ☐

7. Lease Name or Unit Agreement Name

New Mexico M State

2. Name of Operator

8. Well No.

Range Operating New Mexico, Inc.

50

3. Address of Operator

9. Pool name or Wildcat

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

Drinkard

4. Well Location

Unit Letter E : 1650 Feet From The North Line and 330 Feet From The West Line

Section 17 Township 22S Range 37E NMPM Lea County

10. Date Spudded 8/19/05 11. Date T.D. Reached 8/29/05 12. Date Compl. (Ready to Prod.) 9-19-05 13. Elevations (DF& RKB, RT, GR, etc.) 3405 GR 14. Elev. Casinghead

15. Total Depth 6721' 16. Plug Back T.D. 6557' 17. If Multiple Compl. How Many Zones? 0 - 6721' 18. Intervals Drilled By Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
6463 - 6570 (Drinkard 19190)

20. Was Directional Survey Made
Yes

21. Type Electric and Other Logs Run
Dual Laterolog, Spectral Gamma Ray

22. Was Well Cored

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULPED
8 5/8	24	1214	12.5	320 sx 35/65 POZ/C	0
				290 sx C	
5 1/2	17	6714	7 7/8	250 sx 50/50 POZ/C	0
				350 sx 50/50 POZ/C	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	6626	

26. Perforation record (interval, size, and number)
6463 - 6570

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
6463-6570 3000 GALS 15% NEFE
Frac w/1338 bbl gelled 2% KCl, 203 tons
CO₂ & 106,375#s 20/40 Ottawa sand.

28. PRODUCTION

Date First Production <u>9-19-05</u>		Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Pmpg - 2 1/2 x 1 3/4 x 20 SV BHD RHBP pmp</u>			Well Status (Prod. or Shut-in) <u>Producing</u>		
Date of Test <u>9/30/05</u>	Hours Tested <u>24</u>	Choke Size	Prod'n For Test Period	Oil - Bbl <u>58</u>	Gas - MCF <u>174</u>	Water - Bbl. <u>80</u>	Gas - Oil Ratio <u>3000</u>
Flow Tubing Press. <u>252</u>	Casing Pressure <u>45</u>	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) <u>35.1</u>	

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

Test Witnessed By
Christ Garcia

30. List Attachments
Inclination survey, C-104, Dual Laterolog & Spectral Gamma Ray 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 10/04/05
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 1165	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 2660	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 2859	T. Devonian	T. Menefee	T. Madison
T. Queen 3302	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 3633	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3873	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 5078	T. McKee	Base Greenhorn	T. Granite
T. Paddock 5179	T. Ellenburger	T. Dakota	T.
T. Blinbry 5430	T. Gr. Wash	T. Morrison	T.
T. Tubb 6099	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...6450.....to...6679.....
 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	1165	1165	Alluvium, Red Beds				
1165	2660	1495	Salt & Anhydrite				
2660	2859	199	Siltstone & Anhydritic DOL				
2859	3452	593	Anhydritic DOL				
3452	3633	181	Siltstone & Anhydritic DOL				
3633	5078	1445	DOL				
5078	5179	101	Siltstone & DOL				
5179	6099	920	DOL				
6099	6260	161	Siltstone & DOL				
6260	6721	461	DOL				

