

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.
30-025-37722

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

7. Lease Name or Unit Agreement Name

Cole State

2. Name of Operator

8. Well No.

Range Operating New Mexico, Inc.

20

3. Address of Operator

9. Pool name or Wildcat

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

Eunice, San Andres, Southwest/Penrose-Skelly Grayburg

4. Well Location

Unit Letter H : 1650 Feet From The north Line and 330 Feet From The east Line

Section 16 Township 22S Range 37E NMPM Lea County

10. Date Spudded 3-23-06 11. Date T.D. Reached 3-29-06 12. Date Compl. (Ready to Prod.) 4-13-06 13. Elevations (DF& RKB, RT, GR, etc.) 3402 14. Elev. Casinghead 3412

15. Total Depth 4146 16. Plug Back T.D. 4106 17. If Multiple Compl. How Many Zones? No 18. Intervals Drilled By 0 - 4146 Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
3856 - 3994 Eunice; San Andres Southwest; 3784 - 3788 - Penrose-Skelly Grayburg

21. Type Electric and Other Logs Run
Compensated Neutron, Dual Laterolog

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	868	12.25	150 sx POZ/C	0
				180 sx C OGD	0
5.5	17	4146	7.875	700 sx POZ/C	0

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	4034	
					SN @ 4035	TAC @ 3689	

26. Perforation record (interval, size, and number)
3968 - 3994, .40, 1 spf
3914 - 3956, .40, 1 spf
3856 - 3860, .40, 3 spf
3784 - 3788, .40, 3 spf Total 92 shots

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
3784 - 3994 Acidize w/5000 gals 15% NEFE acid.
3784 - 3860 Frac w/64,000 gals YF130ST (30# x-link gel, 70,256#s Brady sd & 41,141#s 16/30 resin coated sand

28. PRODUCTION

Date First Production <u>4-13-06</u>		Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Pmpg; 2 1/2" x 1 3/4" x 24' w/1 1/2" x 12" GA</u>			Well Status (Prod. or Shut-in) <u>Producing</u>		
Date of Test <u>4-16-06</u>	Hours Tested <u>24</u>	Choke Size <u>18/64</u>	Prod'n For Test Period	Oil - Bbl <u>35</u>	Gas - MCF <u>194</u>	Water - Bbl. <u>284</u>	Gas - Oil Ratio <u>5543</u>
Flow Tubing Press. <u>300</u>	Casing Pressure <u>60</u>	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) <u>33.0</u>	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold Test Witnessed By
Chris Garcia

30. List Attachments
Inclination survey, C-104, Compensated Neutron log and 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 4-19-06

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 1121	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 2609	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 2801	T. Devonian	T. Menefee	T. Madison
T. Queen 3268	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 3596	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3811	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	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...3773.....to...3800.....
 No. 2, from...3811.....to...4094.....

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	1121	1121	Alluvium & Red Beds				
1121	2609	1488	Anhydrite & Salt				
2609	2801	192	Siltstone, Dolomite, & Shale				
2801	3435	634	Anhydritic Dolomite				
3435	3811	376	Sandstone, Siltstone, & Dolomite				
3811	4150	339	Dolomite				