

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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. 30-025-37828 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 Range Operating New Mexico, Inc.		8. Well No. 023
3. Address of Operator 777 Main St., Ste. 800, Fort Worth, TX 76102		9. Pool name or Wildcat Penrose-Skelly; Grayburg
4. Well Location Unit Letter <u>E</u> : <u>1650</u> Feet From The <u>north</u> Line and <u>990</u> Feet From The <u>west</u> Line Section <u>16</u> Township <u>22S</u> Range <u>37E</u> NMPM Lea County		
10. Date Spudded 6-26-06	11. Date T.D. Reached 7-03-06	12. Date Compl. (Ready to Prod.) 7-25-06
13. Elevations (DF& RKB, RT, GR, etc.) 3391		14. Elev. Casinghead 3401
15. Total Depth 4148	16. Plug Back T.D. 4102	17. If Multiple Compl. How Many Zones? No
18. Intervals Drilled By 0 - 4148		19. Producing Interval(s), of this completion - Top, Bottom, Name 3678 - 4000; Penrose-Skelly; Grayburg
20. Was Directional Survey Made No		21. Type Electric and Other Logs Run Dual Laterolog; Dual-Spaced Neutron
22. CASING RECORD (Report all strings set in well)		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
8.652	24	862
5.5	7	4148
23. CEMENTING RECORD		
HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
12.25	180 sx POZ/C	0
7.875	150 sx C	0
7.875	680 sx POZ/C	0
24. LINER RECORD		
SIZE	TOP	BOTTOM
2 7/8	4013	TAC @ 3351
25. TUBING RECORD		
SIZE	DEPTH SET	PACKER SET
2 7/8	4013	TAC @ 3351
26. Perforation record (interval, size, and number)		
3960 - 4000, .40, 1 spf 3870 - 3920, .40, 1 spf 3678 - 3682, .40, 2 spf 3812 - 3816, .40, 2 spf 3838 - 3842, .40, 2 spf Total shots = 114		
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
3859 - 4000	Acidized w/3000 gals 15% NEFE acid.	
3870 - 3920	Acidized w/4000 gals 15% NEFE acid.	
3678 - 3842	Acidized w/2250 gals 15% NEFE acid. Frac w/76,482#s 16/30 Ottawa sd, 24,304#s RC sd & 1885.5 bbls gelled 2% KCL.	
28. PRODUCTION		
Date First Production 7-25-06	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 2 1/2" x 1 3/4" x 20' RWBC BHD pmp w/ 1/1/4" x 16" GA	Well Status (Prod. or Shut-in) Producing
Date of Test 7-31-06	Hours Tested 24	Choke Size 64/64
Flow Tubing Press. 150	Casing Pressure 100	Calculated 24-Hour Rate 36,143
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, Compensated 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
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 1107	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 2617	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 2811	T. Devonian	T. Menefee	T. Madison
T. Queen 3278	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 3604	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3830	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. 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
0	1107	1107	Alluvium & Red Beds
1107	2617	1510	Anhydrite & Salt
2617	2811	194	Siltstone, Dolomite, & Shale
2811	3439	628	Anhydritic Dolomite
3439	3830	391	Sandstone, Siltstone, & Dolomite
3830	4150	320	Dolomite