

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. 30-025-37721 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. 16
3. Address of Operator 777 Main St., Ste. 800, Fort Worth, TX 76102		9. Pool name or Wildcat Eunice; San Andres, Southwest/Penrose Skelly Grybrg
4. Well Location Unit Letter <u>D</u> : <u>360</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 4-05-06	11. Date T.D. Reached 4-16-06	12. Date Compl. (Ready to Prod.) 4-25-06
13. Elevations (DF& RKB, RT, GR, etc.) 3402		14. Elev. Casinghead 3412
15. Total Depth 4160	16. Plug Back T.D. 4098	17. If Multiple Compl. How Many Zones? No
18. Intervals Drilled By Rotary Tools 0 - 4160		Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 3826 - 4000' Eunice San Andres, Southwest; 3674 - 3786 Penrose-Skelly Grayburg		20. Was Directional Survey Made No
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
8.625	24	873
5.5	17	4150
24. LINER RECORD		
SIZE	TOP	BOTTOM
25. TUBING RECORD		
SIZE	DEPTH SET	PACKER SET
2 7/8	4041	
SN @ 4042	TAC @ 3586	
26. Perforation record (interval, size, and number) 3962 - 4000, .40, 1 spf 3826 - 3898, .40, 1 spf 3674 - 3786, .40, 3 spf Total 154 shots		
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3826 - 4000 Acidize w/7000 gals 15% NEFE & 200 ball sealers 3674 - 3786 Acidize w/1500 gals 15% NEFE. Frac w/85,344 gals 30# x-linked gell, 81,461#s 16/30 Brady sand &		
28. PRODUCTION		
Date First Production 4-25-06		Production Method (Flowing, gas lift, pumping - Size and type pump) Pmpg; 1 1/4" x 12' GA 2 1/2" x 1 3/4" x 20' pmp
Date of Test 5-04-06		Hours Tested 24
Choke Size 15/64	Prod'n For Test Period	Oil - Bbl 27
Gas - MCF 368	Water - Bbl	Gas - Oil Ratio 15.230
Flow Tubing Press. 220	Casing Pressure 170	Calculated 24-Hour Rate
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		Test Witnessed By Chris Garcia
30. List Attachments Inclination Survey, C-104, C-102 for Penrose-Skelly Grayburg, Compensated Neturon & 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.
E-mail Address phale@rangeresources.com		Date 5/16/06

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 1123	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 2614	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 2807	T. Devonian	T. Menefee	T. Madison
T. Queen 3272	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 3600	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3825	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. 1, from...3674.....to...3786.....
 No. 2, from...3838.....to...4000.....
 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	1123	1123	Alluvium & Red Beds				
1123	2614	1491	Anhydrite & Salt				
2614	2807	193	Siltstone, Dolomite, & Shale				
2807	3433	626	Anhydritic Dolomite				
3433	3825	392	Sandstone, Siltstone, & Dolomite				
3825	4150	325	Dolomite				

