

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. 30-025-37796 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 Christmas
2. Name of Operator Range Operating New Mexico, Inc.		8. Well No. 2
3. Address of Operator 777 Main St., Ste. 800, Fort Worth, TX 76102		9. Pool name or Wellcat Penrose-Skelly Grayburg/Eunice/San Andres Southwest
4. Well Location Unit Letter <u>I</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>817</u> Feet From The <u>East</u> Line Section <u>17</u> Township <u>22S</u> Range <u>37E</u> NMPM Lea County		
10. Date Spudded 9-28-06	11. Date T.D. Reached 10-04-06	12. Date Compl. (Ready to Prod.) 10-19-06
13. Elevations (DF& RKB, RT, GR, etc.) 3387		14. Elev. Casinghead 3397
15. Total Depth 4103	16. Plug Back T.D. 4050	17. If Multiple Compl. How Many Zones? 2
18. Intervals Drilled By Rotary Tools 0 - 4103		Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 3832 - 3838; Penrose-Skelly Grayburg/3878 - 3890; Eunice; San Andres, Southwest		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
8.875	24	860
5.5	17	4094
24. LINER RECORD		
SIZE	TOP	BOTTOM
25. TUBING RECORD		
SIZE	DEPTH SET	PACKER SET
2 7/8	3829	
SN @ 3830		
26. Perforation record (interval, size, and number) 3,878 - 3,890; .40, 2 spf 3,832 - 3,838; .40, 2 spf Total shots 36		
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3,832 - 3,890 Acidize w/2000 gals 15% NEFE acid. Frac w/61,097#'s Brady sd, 49,153#s 16/30 resin coated sd & 86 bbls ATP.		
28. PRODUCTION		
Date First Production 10-19-06		Production Method (Flowing, gas lift, pumping - Size and type pump) Pmpg - submersible pmp
Date of Test 10-21-06		Well Status (Prod. or Shut-in) Producing
Hours Tested 24	Choke Size OPEN	Prod'n For Test Period
Oil - Bbl 125	Gas - MCF 429	Water - Bbl. 1529
Gas - Oil Ratio 3,432		
Flow Tubing Press. 300	Casing Pressure 95	Calculated 24-Hour Rate
Oil - Bbl.	Gas - MCF	Water - Bbl.
		Oil Gravity - API - (Corr.) 32.4
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		Test Witnessed By
30. List Attachments Inclination survey, C-104, copy of C-107A, Dual Laterolog, Dual Spaced Neutron		
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 E-mail Address phale@rangeresources.com Title Sr. Reg. Sp. Date 10-30-06		

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	1096	T. Canyon	T. Ojo Alamo
T. Salt		T. Strawn	T. Kirtland-Fruitland
B. Salt		T. Atoka	T. Pictured Cliffs
T. Yates	2649	T. Miss	T. Cliff House
T. 7 Rivers	2846	T. Devonian	T. Menefee
T. Queen	3305	T. Silurian	T. Point Lookout
T. Grayburg	3634	T. Montoya	T. Mancos
T. San Andres	3871	T. Simpson	T. Gallup
T. Glorieta		T. McKee	Base Greenhorn
T. Paddock		T. Ellenburger	T. Dakota
T. Blinebry		T. Gr. Wash	T. Morrison
T. Tubb		T. Delaware Sand	T. Todilto
T. Drinkard		T. Bone Springs	T. Entrada
T. Abo		T.	T. Wingate
T. Wolfcamp		T.	T. Chinle
T. Penn		T.	T. Permian
T. Cisco (Bough C)		T.	T. Penn "A"
			T. Penn "B"
			T. Penn "C"
			T. Penn "D"
			T. Leadville
			T. Madison
			T. Elbert
			T. McCracken
			T. Ignacio Otzte
			T. Granite

OIL OR GAS SANDS OR ZONES

No. 1, from.....3832.....to.....3890.....
 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	1096	1096	Alluvium & Red Beds				
1096	2649	1553	Anhydrite & Salt				
2649	2846	197	Siltstone, Dolomite, & Shale				
2846	3464	618	Anhydritic Dolomite				
3464	3871	407	Sandstone, Siltstone, & Dolomite				
3871	4100	229	Dolomite				