

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. 30-025-37148 5. Indicate Type of Lease STATE ☐ FEE ☒ State Oil & Gas Lease No. 301563
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 Greenwood
2. Name of Operator Range Operating New Mexico, Inc.		8. Well No. 23
3. Address of Operator 777 Main St., Ste. 800, Fort Worth, TX 76102		9. Pool name or Wildcat Eunice San Andres Southwest
4. Well Location Unit Letter P 330 Feet From The south Line and 330 Feet From The east Line Section 9 Township 22S Range 37E NMPM Lea County		
10. Date Spudded 8/14/05	11. Date T.D. Reached 8-21-05	12. Date Compl. (Ready to Prod.) 8-27-05
13. Elevations (DF& RKB, RT, GR, etc.) 3413 GR		14. Elev. Casinghead 3413
15. Total Depth 4320	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By 0 - 4320		Rotary Tools Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 3828-4049 3814-4064		20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run Dual Laterolog Micro Laterolog, Compensated Z-Densilog Compensated Neutron		22. Was Well Cored No
23. CASING RECORD (Report all strings set in well)		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
8 5/8	24	1195
5 1/2	15.5	4320
7 7/8		
CEMENTING RECORD		AMOUNT PULLED
200 sx 35/65 POS/C		0
150 sx C		0
900 sx 35/65 POS/C		0
250 sx POS/C		0
24. LINER RECORD		
SIZE	TOP	BOTTOM
SACKS CEMENT		SCREEN
SN @ 4081		TAC @ 3683
26. Perforation record (interval, size, and number) 3814-4064		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3814-4064 12,000 gals 15% NEFE
28. PRODUCTION		
Date First Production 8/27/05		Production Method (Flowing, gas lift, pumping - Size and type pump) Pmpg 2 1/2" x 1 3/4" x 20' RHBC
Date of Test 9/03/05		Hours Tested 24
Choke Size	Prod'n For Test Period	Oil - Bbl 5
Gas - MCF 230	Water - Bbl. 320	Gas - Oil Ratio 46,000
Flow Tubing Press. 250	Casing Pressure 70	Calculated 24-Hour Rate
Oil - Bbl.	Gas - MCF	Water - Bbl.
Oil Gravity - API - (Corr.) 26.7		
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		Test Witnessed By Sam Norvell
30. List Attachments Inclination Survey, C-104, Dual Laterolog & Compensated Z-Densilog		
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 E-mail Address phale@rangeresources.com	Printed Name Paula Hale	Title Sr. Reg. Sp.
Date 9/26/05		

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 1137	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 2619	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 2810	T. Devonian	T. Menefee	T. Madison
T. Queen 3273	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 3596	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3813	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...3813.....to...4064.....

No. 3, from.....to.....

No. 2, 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	1137	1137	Alluvium & Red Beds
1137	2411	1274	Salt
2411	3436	1025	DOL, Anhydrite, Siltstone
3436	3596	160	Siltstone, DOL, Anhydritic DOL
3596	4320	724	DOL, Anhydritic DOL