

Submit To Appropriate District Office  
Two 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

**RECEIVED**  
State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
2220 South St. Francis Dr.  
Santa Fe, NM 87505  
MAR 09 2009  
HOBBS

Form C-105  
July 17, 2008

1. WELL API NO.  
30-025-39062  
2. Type of Lease  
☐ STATE ☒ FEE ☐ FED/INDIAN  
3. State Oil & Gas Lease No.

### WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:

☒ **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)

☐ **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

7. Type of Completion:

☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator

Range Operating New Mexico, Inc.

10. Address of Operator

100 Throckmorton St., Ste. 1200, Fort Worth, TX 76102

5. Lease Name or Unit Agreement Name

Hill

6. Well Number:

002

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	7/10	4	21S	37E	7	2970	N	2310	E	Lea
BH:	7/10	4	21S	37E	7	2970	N	2310	E	Lea

13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released	16. Date Completed (Ready to Produce)	17. Elevations (DF and RKB, RT, GR, etc.)
11-25-2008	12-07-2008	12-10-2008	12-20-2008	3445 GR

18. Total Measured Depth of Well	19. Plug Back Measured Depth	20. Was Directional Survey Made?	21. Type Electric and Other Logs Run
7433	6900	No	Borehole Comp., Gamma Ray, Litho Den/Comp Neu/Spectral GR

22. Producing Interval(s), of this completion - Top, Bottom, Name

6994 - 7272- Abo (December 2008 & January 2009 only) 6782 - 6790 - Drinkard

### 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	1312	12.25	500 sx C	0
5.5	17	7433	7.875	805 sx C	0

### 24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

### 25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	7320	

26. Perforation record (interval, size, and number)

6994 - 7272, .40, 2 spf, 78 shots total

CIBP set @ 6900'

6782 - 6790, .40, 6 spf, 48 shots total

6677 - 6682, .40, 5 spf, 30 shots total

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6994 - 7272	Acidized w/547 bbl 15% HCl & 110 ball sealers
6900	CIBP - 1-10-2009
6677 - 6790	Acidized w/270 gals 15% NEFE acid w/17 bbls of treated wtr, flushed w/61 bbls 2% KCl, Frac'd w/62,640#s 20/40 Ottawa, sd, 40,000#s 20/40 resin coated sd & 2654 bbls 25# X-linked gel.

### 28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
2-01-2009	Pmpg; Weatherford C-456d 305-144	Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2-06-2009	24	24/64		32	62	266	1,938

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
300	50					35.9

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

30. Test Witnessed By

Steve Almager

31. List Attachments

Inclination survey, C-104s, Borehole Compensated Sonic log, Hostile Natural Gamma Ray log, Platform Express log

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature	Printed Name	Latitude	Longitude	NAD 1927 1983
	Paula Hale			
E-mail Address	phale@rangeresources.com	Title	Sr. Reg. Sp.	Date 3-05-2009

# 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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	1290	T. Canyon	T. Ojo Alamo
T. Salt		T. Strawn	T. Kirtland
B. Salt		T. Atoka	T. Fruitland
T. Yates	2628	T. Miss	T. Pictured Cliffs
T. 7 Rivers	2882	T. Devonian	T. Cliff House
T. Queen	3452	T. Silurian	T. Menefee
T. Grayburg	3769	T. Montoya	T. Point Lookout
T. San Andres	3984	T. Simpson	T. Mancos
T. Glorieta	5228	T. McKee	T. Gallup
T. Paddock	5346	T. Ellenburger	Base Greenhorn
T. Blinebry	5536	T. Gr. Wash	T. Dakota
T. Tubb	6218	T. Delaware Sand	T. Morrison
T. Drinkard	6406	T. Bone Springs	T. Todilto
T. Abo	6819	T.	T. Entrada
T. Wolfcamp		T.	T. Wingate
T. Penn		T.	T. Chinle
T. Cisco (Bough C)		T.	T. Permian

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....  
 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	1290	1290	Alluvium & Redbeds				
1290	2628	1338	Anhydrite & Salt				
2628	2882	254	Siltstone, shale & Anhydrite				
2882	3595	713	Anhydrite & Anhydrite Dolomite				
3595	3769	174	Sandstone, siltstone, Anhy & Dolomite				
3769	5346	1577	Shale & Dolomite				
5346	6218	872	Dolomite, Anhydritic Dolomite				
6218	7435	2127	Dolomite				