

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**  
MAR 09 2009  
HOBBSON

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
220 South St. Francis Dr.  
Santa Fe, NM 87505

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)

5. Lease Name or Unit Agreement Name  
Hill  
6. Well Number:  
002

7. Type of Completion:  
 NEW WELL  WORKOVER  DEEPENING  PLUGBACK  DIFFERENT RESERVOIR  OTHER

8. Name of Operator  
Range Operating New Mexico, Inc.

9. OGRID  
227588

10. Address of Operator  
100 Throckmorton St., Ste. 1200, Fort Worth, TX 76102

11. Pool name or Wildcat  
Wantz; Abo (Dec 08 & Jan 09 only) Drinkard

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

18. Total Measured Depth of Well 7433  
19. Plug Back Measured Depth 6900  
20. Was Directional Survey Made? No  
21. Type Electric and Other Logs Run 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**      25. **TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	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 wr, 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 2-01-2009  
Production Method (Flowing, gas lift, pumping - Size and type pump) Pmpg; Weatherford C-456d 305-144  
Well Status (Prod. or Shut-in) Producing

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

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

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ NAD 1927 1983

Signature *Paula Hale* Printed Name Paula Hale Title Sr. Reg. Sp. Date 3-05-2009

E-mail Address phale@rangeresources.com

*KZ*

# 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. 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	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				