

Submit To Appropriate District Office  
Two Copies  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., 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 August 1, 2011  
1. WELL API NO.  
30-025-41186  
2. Type of Lease  
 STATE  FEE  FED/INDIAN  
3. State Oil & Gas Lease No. VO-6987

**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  
RAPTOR WEST 3 STATE  
6. Well Number: **HOBBS OGD**  
2H  
**AUG 15 2014**

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

8. Name of Operator  
NADEL AND GUSSMAN PERMIAN, L.L.C.

9. OGRID  
155615  
**RECEIVED**

10. Address of Operator  
601 N. MARIENFELD, SUITE 508  
MIDLAND, TX 79701

11. Pool name or Wildcat  
SCHARB; BONE SPRING

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	P	3	19S	34E		330	S	950	E	LEA
BH:	A	3	19S	34E		330 297	N	950 957	E	LEA

13. Date Spudded 4/28/14  
14. Date T.D. Reached 6/1/2014  
15. Date Rig Released 6/5/2014  
16. Date Completed (Ready to Produce) 8/8/2014  
17. Elevations (DF and RKB, RT, GR, etc.) 3990' GL

18. Total Measured Depth of Well 14,505  
19. Plug Back Measured Depth 14,411'  
20. Was Directional Survey Made? YES  
21. Type Electric and Other Logs Run CBL ONLY

22. Producing Interval(s), of this completion - Top, Bottom, Name  
10,319 - 14,363', BONE SPRING

**23. CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13.375"	54.5	1863'	17.5"	950 SX	
9.625"	40	3362	12.25"	1000 SX	
5.5"	17	14,350	7.875"	2080 SX	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)  
14,363' - 1 SHOT OUT CASING TOE  
10,319' - 14,253' - 6 SPF, 0.42" HOLES, 576 SHOTS  
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL: 10,319 - 14,363  
AMOUNT AND KIND MATERIAL USED: 1332 BBLS 15%; 56,347 BBLS FRAC FLUID; 3,179,400 SAND

**28. PRODUCTION**

Date First Production 8/8/2014  
Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING  
Well Status (Prod. or Shut-in) PRODUCING

Date of Test 8/12/2014  
Hours Tested 24  
Choke Size 20/64"  
Prod'n For Test Period  
Oil - Bbl 353  
Gas - MCF 186  
Water - Bbl 563  
Gas - Oil Ratio .53

Flow Tubing Press. N/A  
Casing Pressure 425  
Calculated 24-Hour Rate  
Oil - Bbl.  
Gas - MCF  
Water - Bbl.  
Oil Gravity - API - (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD  
30. Test Witnessed By

31. List Attachments  
CBL LOG, CERTIFIED DEVIATION AND DIRECTIONAL SURVEY

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:  
Latitude Longitude NAD 1927 1983

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 *Sarah Presley*  
Printed Name SARAH PRESLEY Title REGULATORY ANALYST Date 8/13/2014  
E-mail Address spresley@naguss.com

*KC*

SEP 23 2014

# 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	T. Canyon	T. Ojo Alamo	T. Penn "A"
T. Salt 1911	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3331	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 3477	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen 4720	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 5980	T. Morrison	
T. Drinkard	T. Bone Springs 8060	T. Todilto	
T. Abo	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.....9293.....to.....9800.....  
 No. 2, from.....10300.....to.....TD.....

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
3500	4600	1100	ANHYDRITE				
4600	5600	1000	LIME/DOLOMITE				
5600	8100	2500	SANDSTONE				
8100	10300	2200	LIME/SHALE/SANDSTONE				
10300	TD	4000	SANDSTONE				