

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

HOBBS OGD
APR 09 2015
RECEIVED

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.
30-025-42173
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:
4H

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

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		250	S	330	E	LEA
BH:	A	3	19S	34E		330	N	330	E	LEA

13. Date Spudded: 10/20/2014
14. Date T.D. Reached: 11/12/2014
15. Date Rig Released: 11/15/2014
16. Date Completed (Ready to Produce): 2/1/2015
17. Elevations (DF and RKB, RT, GR, etc.): 3,988' GL

18. Total Measured Depth of Well: 15,232'
19. Plug Back Measured Depth: 15,133'
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
10,924' - 14,995', BONE SPRING

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	1,838'	17.5"	1,103 SX	
9.625"	40	3,527'	12.25"	1000 SX	
5.5"	17	15,232'	7.875"	2,365 SX	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2.875"	10,379'	

26. Perforation record (interval, size, and number)
14,995' - 1 SHOT THROUGH RSI SLEEVE
10,924' - 14,884' - 6 SPF, 0.42" HOLES, 576 SHOTS

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED
10,924' - 14,995' | 14,922 BBLS SLICK WATER;
61,809 BBLS FRAC FLUID;
625,730 MESH; 4,508,070 SAND

PRODUCTION

28. Date First Production: 2/1/2015
Production Method (Flowing, gas lift, pumping - Size and type pump): FLOWING
Well Status (Prod. or Shut-in): PRODUCING

Date of Test: 2/9/2015	Hours Tested: 24	Choke Size: 26/64"	Prod'n For Test Period:	Oil - Bbl: 378	Gas - MCF: 198	Water - Bbl: 386	Gas - Oil Ratio:
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Flow Tubing Press.: N/A	Casing Pressure: 300	Calculated 24-Hour Rate:	Oil - Bbl:	Gas - MCF:	Water - Bbl:	Oil Gravity - API - (Corr.):
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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: 
Printed Name: SARAH PRESLEY Title: REGULATORY ANALYST Date: 4.6.2015
E-mail Address: spresley@naguss.com


APR 21 2015

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				