

OCD Hobbs

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO 1004-0137
Expires: October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
108978 NM 108972

6. If Indian, Allottee or Tribe Name

7. Unit on CA Agreement Name and No
NM 128803

8. Lease Name and Well No.
Harrier 35 Federal Com 1H

9. API Well No.
30-025-40572

10. Field and Pool or Exploratory
Wildcat, Bone Springs

11. Sec., T., R., M., on Block and
Survey or Area S-35, T-25S, R-32E

12. County or Parish

13. State

Lea NM

17. Elevations (DF, RKB, RT, G)
3363 GL, 3381 DF

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ DiFr. R
Other:

2. Name of Operator
VPR Operating, LLC

3. Address 1406 Camp Craft Road, Suite 106, Austin, TX 78745

3a. Phone No. (include area code)
512-327-8776

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface G. S-35, T-25S, R-32E 1980' FNL, 1500' FEL

At top prod. interval reported below G. S-34, T-25S, R-32E 1980' FNL, 1500' FEL

At total depth 16394

14. Date Spudded
06/15/2012

15. Date T.D. R
09/18/2012

Date Completed
☐ D & A ☒ Ready to Prod.

18. Total Depth MD 16394
TVD 11920.87

19. Plug Back T.D. MD 16304
TVD 11920.87

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Caliper/ Platform Express High Res. Laterology Array/Platform Express Three Detector Lit

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
W ☒ (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8"	54.4	surface	968.06		L: 785, T: 200			
12-1/4"	9-5/8"	40	surface	4755.71		L: 1490, T: 200		surface	
8-1/2"	7"	29	surface	12712.12		L: 1250, T: 100			
6-1/4"	4-1/2"	11.6	11093	16934		T: 250		to top of liner	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 3rd Bone Springs, Delaware	12400	16303	12500-16238	.34	816	
B) Wolicamp Shale	12400	16303				
C)						
D)						

27. Acid, Fracture, Treatment, Cement, Squeeze, etc

Fracture 62,418 bbls Frac FW Fluid w / 2,239,500# Proppant

RECLAMATION
DUE 4-22-13

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
10/27/12	11/7/12	24	→	422	543	1335	42	0.769	flowing through casing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. R	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Well Status
1/4"		1750	→	422	543	1335	15:1		producing

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						DEC 8 2012
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. R	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Well Status
			→						

*(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

28b. Production - Interval C									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil G API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. R						1 Status
			→						

28c. Production - Interval D									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Status
			→						

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

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

none

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas. Depth
T. Anhy	100	1755	Redbeds, Anhydrite & Salt		
Delaware Sand	4766	8940	Sandstone and Siltstone		
Bone Springs	8940	9880	Shale, Siltstone & Limestone		
	9880	10000	Sandstone		
	10000	10480	Limestone & Shale		
	10480	10890	Sandstone		
	10890	11655	Limestone & Shale		
	11655	12210	Sandstone & Shale		
Wolfcamp					

32. Additional remarks (include plugging procedure):

n/a

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Robert B. Pullen

Title President

Signature

RB Pullen

Date

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

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