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

State of New Mexico
Energy, Minerals and Natural Resources

RECEIVED
APR 14 2011
HOBBSOCD

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
July 17, 2008

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. WELL API NO. 30-025-39455
2. Type of Lease ☐ STATE ☒ FEE ☐ FED/INDIAN
3. State Oil & Gas Lease No.

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: Wynn
6. Well Number: 1H

7. Type of Completion:
☐ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☒ OTHER _Horizontal Re-Entry_____

8. Name of Operator: Harvard Petroleum Company, LLC
9. OGRID: 010155
10. Address of Operator: PO Box 936, Roswell, NM 88202-0936
11. Pool name or Wildcat: Garrett, Drinkard East

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	26	16S	38E		330	North	330	West	Lea
BH:	A	26	16S	38E		~~611~~ 518	North	~~430~~ 405	~~East~~ W	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.)
10/18/10	11/16/10	11/18/10	12/1/10	3701 GR 3715 KB

18. Total Measured Depth of Well	19. Plug Back Measured Depth	20. Was Directional Survey Made?	21. Type Electric and Other Logs Run
12670	12609	Yes	No logs run

22. Producing Interval(s), of this completion - Top, Bottom, Name
8400-12602 MD, Drinkard

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8	36#	2147	12.25	700 sx, circ	0
7	26#	8500	8.75	1470 sx, circ	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4 ½ 11.6# J	7809'	12657' MD	520sx 50:50	

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	7785	7781

26. Perforation record (interval, size, and number)
8400-8410, .34", 50 holes / 9000-9010, .34". 50 holes
9600-9610, .34", 50 holes / 10200-10210, .34", 50 holes
10750-10760, .34", 50 holes / 11378-11388, .34", 50 holes
11990-12000, .34", 50 holes / 12592-12602, .34", 50 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8400-12602	31500 gals 15% HCl acid, 535,360 gals 25# xlink fluid w
	315,276 # ValuBond 40/70

28. PRODUCTION

Date First Production	Production Method *(Flowing, gas lift, pumping - Size and type pump)*	Well Status *(Prod. or Shut-in)*
12/3/10	Pumping, Hydraulic jet pump	Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12/7/10	24			187	127	598	679

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil – Bbl.	Gas – MCF	Water – Bbl.	Oil Gravity – API – *(Corr.)*
NA	50		187	127	598	38

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

30. Test Witnessed By
Joe Whitman

31. List Attachments
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	Title	Date
E-mail Address jharvard@hpcnm.com	Jeff Harvard	Manager	3/29/11

MAY 24 2011

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 2090	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 3136	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 4944	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 6324	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T.Tubb 7824	T. Delaware Sand	T. Morrison	
T. Drinkard 7962	T. Bone Springs	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.....8035.....to.....8420..... 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
Surf	2090	2090	Sand & shale				
2090	4944	2854	Anyhydrite, salt & dolomite				
4944	8500	3556	Dolomite & anhydrite				