

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	✓
FILE	✓
U.S.G.M.	✓
LAND OFFICE	✓
OTHER AGENCIES	

1. TYPE OF WELL

Bfm

OIL WELL ☒GAS WELL ☐DRY ☐OTHER ☐

2. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. REVEN ☐OTHER ☐

3. Name of Operator

Harvard Petroleum Corporation

4. Address of Operator

P.O. Box 936, Roswell, NM 88201

5. Location of Well

6. COUNTY

P

LOCATED

983

7. FEET FROM THE

South

8. East

LINE OF SEC.

14

TWP.

19S

RGE.

27E

BBLK.

9. Date Drilled

10-24-86

10. Date T.D. Reached

10-4-86

11. Date Comp. (Ready to Prod.)

11-14-86

12. Flowbath (DF, RAB, FT, GR, etc.)

3443 KB

13. Flow Combination

3438

14. Total Depth

1860

15. True Vertical Depth

1860

16. If Multiple Completions, How Many

23. Intervals Drilled By

Rotary Tools

R

Cable Tools

17. Direction of Drilling, of this completion, Top, Bottom, Home

18. Well Direction of Drilling Made

1625-1802 Grayberg

19. Type of Electric and Other Logs Run

Sidewall Neutron Formation Density

20. Yes

No

NO

21.

CASING RECORD (If part of strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT FULLED
8 5/8	24#	310	12 1/4	300 sks circ	
5 1/2	15.50#	1860	7 7/8	300 sks circ	

22.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACER SET
					2 3/8	1840	

23. Production Record (Interval, size and number)

1625-1802 30 holes

24. ACID, SHOT, FRACURE, CEMENT, OTHER, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1625-1802	5000 gal. geled 15% NEFE
1625-1802	60,000 gal H ₂ O 120,000#
	10/20 & 8/12 sand

25.

PRODUCTION

Date First Production 11-15-86		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well - (Prod. or Shut-in) Prod.	
Date of Test 11-16-86	Hours Tested 24	Choke Size Open	Prod. Pn. or Test Perfor. 7	Oil - BBL 7	Gas - MCF 35	Water - Gal. 0	Gas - Oil Ratio
Flowing Production	Control Pressure	Calculated 24-Hour Time	Oil - BBL 7	Gas - MCF 35	Water - BBL 0	Gas - Oil Ratio (Const.) 35	

26. Direction of Flow (oil, gas, water, etc.)

Vented

27. Wellhead Seal By

28. List of Attachments

29. 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.

SIGNED

TITLE

DATE

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. It 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 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

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. "B" _____
T. Salt _____	T. "Strawn" _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>490</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>1190</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>1540</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todillo _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Pennian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>1625</u> to <u>1802</u>	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

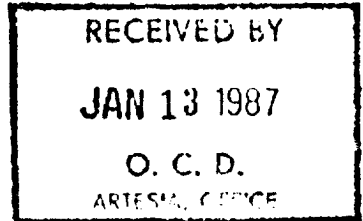
No. 1, from _____ to _____	_____ feet
No. 2, from _____ to _____	_____ feet
No. 3, from _____ to _____	_____ feet
No. 4, from _____ to _____	_____ feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
490	1190	700	7-Rivers				
1190	1540	350	Queen				
1540	TO	320	Grayburg				

January 9, 1987

Energy & Minerals Department
Oil Conservation Division
Artesia District Office
P.O. Drawer DD
Artesia, NM 88210



RE: Loco Hills 14-33
~~11th~~ West Millman Grayburg Prospect
Sec. 14, T19SR27E
Eddy Co., NM

Dear Sirs:

Please find enclosed the vertical deviation surveys on the above captioned well.

310'	$\frac{1}{4}^{\circ}$
800'	$\frac{1}{2}^{\circ}$
1238'	$\frac{1}{2}^{\circ}$
1701'	$\frac{3}{4}^{\circ}$
1860'	$\frac{3}{4}^{\circ}$

Sincerely,

RIO GRANDE DRILLING

A handwritten signature in cursive script that reads "Tony W. Karr".

Tony W. Karr
Agent

SUBSCRIBED AND SWORN TO BEFORE ME
by the said Tony W. Karr, this
10th day of January, 1987,
to certify which witness my hand
and seal of office.

Notary Public in and for
the State of New Mexico

My Commission Expires:

September 16, 1989

Ella M. Storms

Typed Name of Notary