

STATE OF NEW MEXICO
PETROLEUM AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	
TYPE OF WELL	

RECEIVED BY P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

DEC - 6 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

O. C. D.
ARTESIA, OFFICE5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.

LG-2719-1

7. Unit Agreement Name

8. Form of Lease Name

Barbie State

9. Well No.

1

10. Field and Pool, or Wildcat

Artesia, O. GB. SA

TYPE OF COMPLETION

WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DRY ☐ OTHER ☐

Name of Operator

Harvard Petroleum Corporation ✓

Address of Operator

P.O. Box 936, Roswell, NM 88201

Location of Well

IF LETTER C LOCATED 330 FEET FROM THE North LINE AND 2310 FEET FROM

West LINE OF SEC. 13 TWP. 19S RGE. 27E

11. County

Eddy

Date Spudded 9/18/85 16. Date T.D. Reached 9/26/85 17. Date Compl. (Ready to Prod.) 10/11/85 18. Elevations (DF, RKB, RT, GR, etc.) 3468 GL 19. Elev. Casinghead

Total Depth 2800' 21. Plug Back T.D. 2165' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Rotary Cable Tools

Producing Interval(s), of this completion - Top, Bottom, Name

Grayburg/Premier

25. Was Directional Survey Made

Yes

Type Electric and Other Logs Run

CNL, FDC, DLL

27. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	310	12 1/4	200 CIRC	
5 1/2	20	2165	7 7/8	520 CIRC	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

Perforation Record (Interval, size and number)

1710-1882, 35

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1710-1882	Acidized with 5,000 gallons 15% acid
	Frac with 100,000 gallons gel H ₂ O and 190,000# sand

PRODUCTION

First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
10/11/85	Pumping	Prod.
Date of Test	Hours Tested	Choke Size
10/14/85	24 Hrs.	Open
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
-0-	-0-	
Disposition of Gas (sold, used for fuel, vented, etc.)	Test Witnessed By	

List of Attachments

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 radioactivity 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 quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

Southeastern New Mexico

T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Aloka	T. Pictured Cliffs	T. Penn. "D"
T. Miss	T. Cliff House	T. Leadville
T. Devonian	T. Menefee	T. Madison
T. Silurian	T. Point Lookout	T. Elbert
T. Montoya	T. Mancos	T. McCracken
T. Simpson	T. Gallup	T. Ignacio Ortiz
T. Glorieta	T. McKee	T. Base Greenhorn
T. Padlock	T. Ellenburger	T. Dakota
T. Blinney	T. Gr. Wash	T. Morrison
T. Tub	T. Granite	T. Todillo
T. Drift and	T. Delaware Sand	T. Entrada
T. Ab	T. Bone Springs	T. Wingate
T. Wolfcamp	T. Chinle	T. Permian
T. Penn.	T. Permian	T. Penn. "A"
T. Clac (though C)		

OIL OR GAS SANDS OR ZONES

No. 1, from 1710 to 1882	No. 4, from
No. 2, from	No. 5, from
No. 3, from	No. 6, from

IMPORTANT WATER SANDS

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

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

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness	Formation	From	To	Thickness	Formation
356	612	262	WATTS				
612	1100	488	7 RIVERS				
1100	1650	550	QUEEN				
1650	2110	460	GRAYBURG				