

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FOR APPROVED
OMB NO. 10137
Date: December 31, 1991

LEASE DESIGNATION AND SERIAL NO.

NM-0559539

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ DATE Nov 21 1995

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ OTHER ☐

2. NAME OF OPERATOR

Harvard Petroleum Corporation

3. ADDRESS AND TELEPHONE NO.

P.O. Box 936, Roswell, NM 88202-0936 (505) 623-1581

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 660' FSL 2310' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

8/28/95

12. COUNTY OR
PARISH
Lea13. STATE
NM

15. DATE SPUDDED 10/12/95 16. DATE T.D. REACHED 10/29/95 17. DATE COMPL. (Ready to prod.) 11/10/95 18. ELEVATIONS (DF, RKB, RT, GB, ETC.)* 3610' GL 3620.78 KB 19. ELEV. CASINGHEAD 3612'

20. TOTAL DEPTH, MD & TVD 10,000 21. PLUG, BACK T.D., MD & TVD 9958 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS 10-10,000' CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

8628-8668 Bone Spring

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR, CNL, LDT, AIT, CMR, CBL

27. WAS WELL CORRED

No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	H. E. SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8 K55	48	535	17 1/2"	570 sx "C" circ. 50	
8 5/8 J55	24 & 32	4505	11"	1225 sx "C" circ. 120	
5 1/2 K55&N80	17	10,000	7 7/8"	1205 sx "C" 2400' (CBL)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	8640'	

31. PERFORATION RECORD (Interval, size and number)

8632-35, 8637-41, 8643-48, 8655-58,
8662-65, 2JSPF, 46 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8632-8665	2500 Gal 7 1/2% HCL
	91,000 Gal XLK w/
	230,000 16/30 sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
11/10/95		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO	
11/13/95	9 1/2	24/64	→	162	213	62	1315	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)		
230	1050	→	409	538	156	42		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

35. LIST OF ATTACHMENTS

Deviation Survey, CNL & LDT Log

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Jeff Harvard

TITLE

Vice President

DATE 11/20/95

*(See Instructions and Spaces for Additional Data on Reverse Side)

