

UNITED STATES

SUBMIT IN DUPLIC.

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other In-
structions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐ Aug 31 8 26 AM '87

b. TYPE OF COMPLETION:

NEO ☒ OFFSHORE ☐ DEEP- ☐ PLUG ☐ DIFF. ☐ CARLSBAD RESOURCE
WELL ☐ AREA ☐ PORTERS

2. NAME OF OPERATOR

Harvey E. Yates Company

3. ADDRESS OF OPERATOR

P.O. Box 1933, Roswell, New Mexico 88201

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

At surface 430' FSL & 1650' FEL

At top prod. interval reported below

same

At total depth

same

14. PERMIT NO.

DATE ISSUED

API#30-015-25741

15. DATE SPUDDED

3/30/87

16. DATE T.D. REACHED

4/9/87

17. DATE COMPL. (Ready to prod.)

8/8/87

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3737.4' GL

19. ELEV. CASINGHEAD

3737.4' GL

20. TOTAL DEPTH, MD & TVD

5450

21. PLUG. BACK T.D., MD & TVD

5050

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ACCEPTED FOR RECORD

ROTARY TOOLS

0-TD

CABLE TOOLS

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

4848-4870' (23 holes)

Bone Springs

SEP 15 1987

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

LDT/CNL; DLL MSDL; CBL/GR

SJS

27. WAS WELL CORED

Core shots-yes

28.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24# J-55	366'	12 1/4"	230 sks High Early II	40 sks circ
5 1/2"	17# J-55	5450'	7 7/8"	1st 700 sks stage	
		DV @ 3415'		2nd 1250 sks stage	15 sks circ

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30.

TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	4771	4771

31. PERFORATION RECORD (Interval, size and number)

4848-4870' (23 holes-.41")

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4848-4870	Acidize w/2100 gals 7 1/2% NCI
4848-4870	Frac w/20,000 gals & 42,500# sd

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
8/19/87		Down hole jet pump					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
8/23/87	24		→	55	TSTM	39	-	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
-	-	→	55	TSTM	39	N/A		

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

fuel

TEST WITNESSED BY

Curtis Tolle

35. LIST OF ATTACHMENTS

Logs, inclination survey to follow.

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

SIGNED

[Signature]

R. Nokes TITLE

Production Manager

DATE

8/28/87

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

37. SUMMARY OF POROUS ZONES: (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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Surface Alluvium & Red Bed	0	870		Rustler	264	
Dolo, Anhy & Salt	870	2445		Yates	2445	
Sd, Dolo & Anhy	2445	3750		7-Rivers	2840	
Dolo & Sand	3750	5160		Queen	3528	
Sand	5160	5450		Grayburg	4120	
				San Andres	4545	
				Delaware	4781	
				TD	5450	