

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. NAME DESIGNATION AND SERIAL NO.

NM-55145

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Querecho Plains 22 Fed.

9. WELL NO.

#1

10. FIELD AND POOL OR WILDCAT

Wheat Bone Springs

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 22, T18S, R32E

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

1a. TYPE OF WELL: OIL WELL WATER WELL DRY OTHER

1b. TYPE OF COMPLETION:

NEW WELL WORK OVER GARDNER AREA PLUG BACK REPAIRS DIFF. REMOVAL OTHER

2. NAME OF OPERATOR

Harvey E. Yates Company

3. ADDRESS OF OPERATOR

P.O. Box 1933, Roswell, New Mexico 88202

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

At surface 330' FNL & 990' FWL

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

30-025-30266

DATE ISSUED

2/26/88

15. DATE SPUDDED

3/30/88

16. DATE T.D. REACHED

5/4/88

17. DATE COMPL. (Ready to prod.)

6/26/88

18. ELEVATIONS (DF, NAB, RT, CR, ETC.)*

3781.8 GL

19. ELEV. CASING HEAD

3781.8

20. TOTAL DEPTH, MD & TVD

11,800

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

9680

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

All

CABLE TOOLS

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

9147-9370 Bone Springs

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CN-D, DLL w/Micro & Bond Log

27. WAS WELL CORRED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	54.5	400	17 1/2	425 sks 'C' w/2% CaCl	Circ
8 5/8	32 & 24	2820	11	770 filler & 200 C w/2% CaCl; Circ	
5 1/2	17 & 20	11,800	7 7/8	1800 filler & 425 "H"	TOC @ 1400

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	9006	9012

31. PERFORATION RECORD (Interval, size and number)

9147-9370

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9147-9370	3500 gals 7 1/2% HCL & B.S.
	100,000 gals BS45 & 200,000#
	20/40 sand

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
6/26/88	Pumping	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7/2/88	24	N-A		31	29	78	935
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
			31	29	78	38	

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

Used on lease

TEST WITNESSED BY

John Bilberry

35. LIST OF ATTACHMENTS

Deviation survey & electric logs

ACCEPTED FOR RECORD

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

SIGNED

N.M. Young

TITLE

Drilling Superintendent

DATE

7/7/88 1988

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

CARLSBAD, NEW MEXICO

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)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE DEPTH
Salt & Anhy	1100	2300		Rustler	1128	1128
Anhy & Salt	2300	2700		Cowden	2307	2307
DoIo & Sand	2700	4600		Yates	2693	2693
Sand & DoIo	4600	5800		Seven Rivers	3204	3204
Sands	5800	6700		Bowers	3596	3596
Lime & DoIo	6700	7650		Queen	3868	3868
Sands	7650	8550		Penrose	4132	4132
DoIo	8550	9050		Grayburg	4494	4494
Sands	9050	9550		Delaware	5820	5820
DoIo	9550	9850		Bone Springs	6731	6731
Sands	9850	10050		Wolfcamp	10058	10058
DoIo & Lime	10050	10650		Penn	10868	10868
DoIo, Sh, Sds	10650	11500		Strawn	11542	11542
Lm & Sd	11500	11800		Atoka	11746	11746
	11800			TD	11800	11800

38. GEOLOGIC MARKERS

RECEIVED
 JUL 27 1988
 TD
 NUGS OFFICE