

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other ☐

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 330' FEL & 1650' FSL

At top prod. interval reported below

At total depth 330' FEL & 1650' FSL

14. PERMIT NO.

30-025-30866

DATE ISSUED

4/6/90

15. DATE SPUDDED

4/16/90

16. DATE T.D. REACHED

5/3/90

17. DATE COMPL. (Ready to prod.)

5/29/90

18. ELEVATIONS (OF, RKB, RT, OR, ETC.)*

3863.5 GL

19. ELEV. CASINGHEAD

3863.5 GL

20. TOTAL DEPTH, MD & TVD

8957'

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

8770'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

8470-8764'

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL w/Micro & CND w/GR

27. WAS WELL CORED

NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOPE SIZE	COMMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5	402'	17 1/2"	425 Sks 'C'	Circ to surface
8 5/8"	32	2686'	12 1/4"	1200 filler & 200 'C'	Circ to surface
5 1/2"	17	8957'	7 7/8"	1300 filler & 400 'H'	TOC @ 1700

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	8200'	8218'

31. PERFORATION RECORD (Interval, size and number)

8470-8764' 2 SPF w/24 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8470-8764'	4300 gal 12-3 mud acid
	Frac w/245,000 gal BS 50 &
	335,000 lbs 16/20 LWP

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
5/30/90		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
6/2/90	24 hours	N/A	→	281	214	258	761	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
N/A	N/A	→	281	214	258	38		

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

used on lease

TEST WITNESSED BY

John Bilberry

35. LIST OF ATTACHMENTS

Electric Logs and Deviation Survey

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

SIGNED

N.M. Young

N.M. Young

TITLE

Drilling Superintendent

DATE

6/7/90

*(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):

FORMATION	TOP	BOTTOM
Rd Bd & Surf Rx	0	1200
Anhy & Salt	1200	2600
Dolo	2600	4000
Dolo & Sand	4000	4900
Sand	4900	6050
Lime & Dolo	6050	7700
Sand	7700	7900
Dolo	7900	8400
Sand	8400	8800
Dolo	8800	8957
TD	8957	

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1183	1183
Yates	2635	2635
7 Rivers	3100	3100
Bowers	3540	3540
Queen	3791	3791
Penrose	4017	4017
Grayburg	4276	4276
San Andres	4753	4753
Delaware	4910	4910
Bone Springs	6050	6050
TD	8957	8957

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OCT 2 1960
OIL & GAS
DIVISION
STATE OF TEXAS