

Form 1060-1
November 1, 1985
(Formerly 10-330)

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Department of the Interior
Bureau of Land Management
Washington, D.C. 20250
Expires August 1, 1985

CASE OR DESIGNATION AND SERIAL NO.

N.M. 53391

IF INDIAN, ALLOTTEE OR TRIBE NAME

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. PEN. ☐ 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

990' FWL & 1980' FSL

At top prod. interval reported below

At total depth Same

14. PERMIT NO.

DATE ISSUED

5-29-86

15. DATE SPUDDED

10-18-86

16. DATE T.D. REACHED

11-11-86

17. DATE COMPL. (Ready to prod.)

12-2-86

18. ELEVATIONS OF RKB, RT GR, ETC.*

3997 GL

20. TOTAL DEPTH, MD & TVD

9926

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

3802

22. IF MULTIPLE COMPL. HOW MANY*

INTERVALS GRILLED BY

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

8644-70

Bone Springs

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

19. ELEV. CASINGHEAD

3997

ROTARY TOOLS

CABLE TOOLS

All

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL & N-D

27. WAS WELL CORED

No

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	400 sks Class 'C'	Circl
8 5/8	24.26 & 32	3230	11	1100sks filler & 200 sks 'C'	Circl
5 1/2	17	9926	7 7/8	800 sks filler & 1175sks-Tail TOC @ 3235	

LINER RECORD

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

30

TUBING RECORD

SIZE DEPTH SET (MD) PACKER SET (MD)

2 3/8

8540

8540

31. PERFORATION RECORD (Interval, size and number)

8644-70 (2SPF) 36 holes

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

8644-70

3000 Gal

DEC 05 1986

HOBBS, NEW MEXICO

33. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)

11-27-86

Flowing

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--SCF	WATER--BBL.	GAS-OIL RATIO
11-27-86	12	18/64	→	140	168	80	1200
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF	WATER--BBL.	OIL GRAVITY-API (CORR.)	
475	0	→	280	336	160	38	

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

Vented

TEST WITNESSED BY

Micky Young

35. LIST OF ATTACHMENTS

Deviation Survey & E-Logs

36. I hereby certify that the foregoing and attached information is true and correct as far as it can be determined from all available records

SIGNED

N.M. Young

TITLE Drilling Superintendent

DATE

12-2-86

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF FORMATION ZONES, showing all the formations, their thicknesses, and their depths, in feet, in the order in which they were encountered.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	VERT. CORRECT.
Red Bed & Chert Rx	0	1600		Rustler	1595	1595
Salt & Anhyd	1600	3050		Yates	3065	3065
Dolo & Sds.	3050	5430		Queen	4240	4240
Sands	5430	6500		Delaware	6163	6163
Dolomite	6600	6800		Bonesprings	6548	6548
Limestone	6800	8600		WolfCamp	9760	9760
Dolomite	8600	8950				
Sai	8950	9450				
Dolomite	9450	9600				
Sands	9600	9750				
Dolomite	9750	9926				

RECEIVED
DEC 19 1986
S.C.C.
NORTH CENTRAL