

(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
In-
structions on
reverse side

Artesia, NM 88210

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

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dsk

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

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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 660' FEL & 2310' FNL

At top prod. interval reported below

At total depth same

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O. C. D.
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5. LEASE DESIGNATION AND SERIAL NO.

NM-42811

6. IF INDICATED, ALLOTTEE OR PARTIAL NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Scribner 5 Federal

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

North Shugart Bone Springs

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

Sec. 5, T18S, R31E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUNDED

10/24/89

16. DATE T.D. REACHED

11/11/89

17. DATE COMPL. (Ready to prod.)

12/7/89

DATE ISSUED

6/23/89

20. TOTAL DEPTH, MD & TVD

8769

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

8510

22. IF MULTIPLE COMPLETIONS, HOW MANY?

3706.3

23. INTERVALS DRILLED BY

GL

ROTARY TOOLS

A11

19. ELEV. CASINGHEAD

3706.3 GL

20. CABLE TOOLS

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

8107-8322

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL w/Micro & DN w/GR

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT FULLED
13 3/8	54.5	350	17 1/2	375 sks	Circ
8 5/8	32	2020	12 1/4	1050 sks	Circ
5 1/2	17	8769	7 7/8	1450 sks	TOC @ 1050

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	7907	7913

31. PERFORATION RECORD (Interval, size and number)

8107-8322 (1 spf-13 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8107-8322	3250 gals 7 1/2% HCL & BS
	110,000 gals WF40 & 171,250#
	16/20 Carbolite

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut in)	
12/7/89		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/10/89	24	N-A	→	96	120	73	1250
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
N-A	N-A	→	96	120	73	37	

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

used on lease

TEST WITNESSED BY

Bob Williams

35. LIST OF ATTACHMENTS

Deviation Survey & E-Logs

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

SIGNED NM Young TITLE Drilling Superintendent

DATE 12/12/89

*(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 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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Rd Bd & Surf Rx Anhy & Salt Dolo & Sand Sand & Dolo Dolo & Sand Dolo & Lime Sand Dolo Sand Dolo	0 600 1950 3650 4050 4600 7100 7400 7700 8450	600 1950 3650 4050 4600 7100 7400 7700 8450 8769		Rustler Yates 7 Rivers Bowers Queen Penrose Grayburg San Andres Delaware Bone Springs TD	580 1946 2342 2784 3024 3230 3501 4034 4270 4606 8769	580 1946 2342 2784 3024 3230 3501 4034 4270 4606 8769

38. GEOLOGIC MARKERS

Heyco
Scribner 5 Fede #1
Eddy County

STATE OF NEW MEXICO
DEVIATION REPORT

350	1
838	3/4
1000	1 1/4
1499	1
1989	1 3/4
2484	3/4
2983	3/4
3480	1 1/4
3978	3/4
4447	1 1/4
4943	1 3/4
5075	1 1/4
5139	1 1/2
5638	1 3/4
6110	2 1/2
6130	2 1/2
6234	2
6459	3
6630	3 1/2
6787	3
6879	3
6990	3
7469	2 1/4
7602	2
8091	1
8256	2
8766	1/2

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DEC 14 '89

O. C. D.
ARTESIA, OFFICE

By: Ray Peterson

STATE OF TEXAS X

COUNTY OF MIDLAND X

The foregoing instrument was acknowledged before me this 28 day of
November, 1989, by Ray Peterson on behalf of
Peterson Drilling Company.

My Commission expires: 8/2/92

Notary Public for Midland County,
Texas

