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UNITED STATES

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

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

dsf

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

660' FSL & 660' FEL

At top prod. interval reported below

At total depth

Same

14. PERMIT NO

DATE ISSUED

30-015-25398

9/12/85

12. COUNTY OR
PARISH

Eddy

13. STATE

NM

15. DATE STUDDED

9/30/85

16. DATE TD REACHED

10/21/85

17. DATE COMPL. (Ready to prod.)

11/9/85

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

3722.3

19. ELEV. CASINGHEAD

3722.3

20. TOTAL DEPTH, MD & TVD

8936

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

8870

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)*

8286-8493' Bone Springs

26. TYPE ELECTRIC AND OTHER LOGS RUN

DL/ML W/GR; CD/CN W/GR

25. WAS DIRECTIONAL
SURVEY MADE

No

27. WAS WELL CORED

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#	400'	17 1/2"	410 SXS	
8 5/8"	24/32#	2133'	11"	800 SXS	
5 1/2"	17#	8936'	7 7/8"	1660 SXS	

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"	8582'	8204'

31. PERFORATION RECORD (Interval, size and number)

8286-8493' (1 spf-13 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8286-8493'	3000 gal 7 1/2% SRA
	97,500gal BS Frac w/ 235,000#
	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)	
11/9/85		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11/12/85	24	NA	→	101	30	87	297
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
NA	NA	→	101	30	87	37	

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

Sold

TEST WITNESSED BY

Curtis Tolle

35. LIST OF ATTACHMENTS

Logs & 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 11/19/85

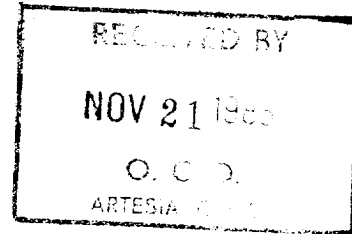
*(See Instructions and Spaces for Additional Data on Reverse Side)

Harvey E. Yates Co any
Hondo 4 Federal #3
Eddy County, New Mexico

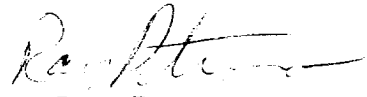
STATE OF NEW MEXICO
DEVIATION REPORT

NOV 12 1985

400	3/4
881	1
1362	1/2
1858	1/2
2133	1 3/4
2613	1 1/2
3104	1 1/2
3600	1 1/4
4455	3/4
4949	1 1/2
5271	1 1/2
5521	2 3/4
5614	2 1/2
5861	4
5956	4
6050	4 1/2
6118	4 1/2
6176	4 1/2
6237	4
6299	3 1/4
6372	3
6460	2 3/4
6580	2 1/4
6735	2 1/4
6924	2 1/2
7111	2 1/4
7309	3
7394	2 3/4
7486	2
7583	2 3/4
7677	2 1/4
7770	2 1/4
8156	2 1/2
8429	1 3/4
8676	1 3/4
8936	1 1/4



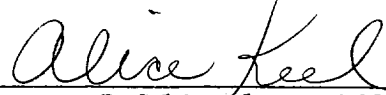
STATE OF TEXAS X


By: Ray Peterson

COUNTY OF MIDLAND X

The foregoing instrument was acknowledged before me this 8th day of November, 1985, by Ray Peterson on behalf of Peterson Drilling Company.

My Commission expires: 8/2/88


Notary Public for Midland County,
Texas