

(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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. RESVR. ☐ Other ☒ RECOMPLETION

2. NAME OF OPERATOR
YATES PETROLEUM CORPORATION (505) 748-1471

3. ADDRESS OF OPERATOR
105 South 4th St., Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1980' FNL & 1980' FWL
At top prod. interval reported below
At total depth

14. PERMIT NO. 30-015-24775 DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO. NM-8673

6. IF INDIAN, ALLOTMENT NAME

7. OIL CONS. COMMISSION NAME

8. FARM OR LEASE NAME

9. WELL NO. 4

10. FIELD AND POOL, OR WILDCAT

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

Section 3-T19S-R30E

12. COUNTY OR PARISH Eddy

13. STATE NM

15. DATE SPUDDED RECOMPLETION 10-25-93
16. DATE T.D. REACHED
17. DATE COMPL. (Ready to prod.) 11-5-93
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3414' GR
19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 12116'
21. PLUG, BACK T.D., MD & TVD 9625'
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY Pulling Unit

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8053-8096' Bone Springs
25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN None
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"	54.5#	350'	17-1/2"	In place	
9-5/8"	36#	1900'	12-1/4"	In place	
4-1/2"	11.6#	12116'	8-3/4"	In place	

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"	8116'	

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
9663-9702'	w/15 .42"	holes
8053-8096'	w/28 .42"	holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9663-9702'	- Acidized w/10000 gallons 20% NEFE HCL acid & ball sealers; 8053-8096' - acidized with 2000 gallons 7-1/2% NEFE HCL acid and ball sealers. Frac'd w/50000g 30# crosslink gel,

33.* PRODUCTION 120000# 20-40 Brady sd & 30000# 16-30 RC sd.

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-5-93		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-7-93	24		→	40	0	100	----
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
30	30	→	40	0	100	N/A	

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

Vented - Gas will be sold when compressor is running

35. LIST OF ATTACHMENTS

None

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

SIGNED Rusty Klein TITLE Production Clerk DATE Nov. 18, 1993

*(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.

38. GEOLOGIC MARKERS				
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, flowing and shut-in pressures, and recoveries):	FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH	REFER TO ORIGINAL COMPLETION