

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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 ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other ☐

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 990' FNL & 990' FWL (Unit D, NWNW)

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED
API 30-015-27721

5. LEASE DESIGNATION AND SERIAL NO.

NM-90505

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Atom ANT Federal Com

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Indian Basin Upper Penn Assoc

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

Section 10-T22S-R24E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE SPUDDED RH 1-19-96 RT 1-22-96
16. DATE T.D. REACHED 2-10-96
17. DATE COMPL. (Ready to prod.) 2-23-96
18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 4001' GR
19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 8710'
21. PLUG, BACK T.D., MD & TVD 8646'
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY 40-8710'
ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
7978-8002' Canyon
25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL/LDC & DLL
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
20"		40'	26"	Cement to surface	
13-3/8"	54.5#	353'	17-1/2"	400 sx - circulate	
9-5/8"	36#	2825'	12-1/4"	1585 sx - circulate	
7"	26# & 23#	8710'	8-3/4"	1275 sx - circulate	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				2-7/8"	8006'	

31. PERFORATION RECORD (Interval, size and number)
7978-8002' w/9 .42" holes
ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

APR 01 1996
OIL CON. DIV.
DIST-2

33.* PRODUCTION							
DATE FIRST PRODUCTION				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
2-23-96				Pumping			Producing
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-25-96	24	open	→	456	729	369	1599:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
100	80	→	456	729	369	N/A	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold
TEST WITNESSED BY
Larry Raga

35. LIST OF ATTACHMENTS
Deviation Survey & Logs

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

SIGNED Kusty Klein TITLE Production Clerk

DATE Feb. 26, 1996

*(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	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS
				NAME
				MEAS. DEPTH
				TOP
				TRUE VERT. DEPTH
				Queen
				San Andres
				Delaware
				Bone Spring
				Wolfcamp
				Canyon
				343'
				856'
				1221'
				1630'
				7402'
				7490'