

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

RECEIVED  
LEASE DESIGNATION AND SERIAL NO.

NM 58143

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Bate Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat Abo

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

Unit I -

Sec. 3-20S-24E NMPM

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

19. ELEV. CASINGHEAD

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. RENVR. ☐

Other ☐

RE-ENTRY  
SWD WELL

2. NAME OF OPERATOR

YATES PETROLEUM CORPORATION

(505) 748-1471

3. ADDRESS OF OPERATOR

105 South 4th St., Artesia, NM 88210

ARTESIA, OFFICE

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 1980' FSL & 660' FEL, Sec. 3-T20S-R24E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

API #30-015-05912

15. DATE SPUDDED

Re-Entry  
8-1-89

16. DATE T.D. REACHED

8-7-89

17. DATE COMPL. (Ready to prod.)

10-23-89

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

3691' GR

20. TOTAL DEPTH, MD & TVD

4550'

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

4550'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

Deepen

4220-4550'

CABLE TOOLS

Pulling Unit & Reverse Unit

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

4469-4522'; 4238-4298' ABO (SWD)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

No

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	950'		500 sx (in place)	Post ID-2
5-1/2"	14#	4524'	7-7/8"	775 sx	11-12-89
					comp SWD

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					3-1/2"	4196'	4196'

31. PERFORATION RECORD (Interval, size and number)

4469-4522'; 4238-4298' w/73 .42" Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4238-4522'	*w/23000 gals 20% NEFE acid. (*acid volume corrected)

33.\* PRODUCTION

DATE FIRST PRODUCTION 1st injection 9-2-89		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in) Injection	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Deepen well 330' (26' open hole). Water injection began 9-2-89. Approved SWD Order #371.

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

SIGNED

TITLE Production Supervisor

DATE 10-25-89

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