

UNITED STATES

SUBMIT IN DUPLICATE

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

RECEIVED DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Artesia, NM 88210

(See other In-
structions on
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

NM 22994

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Foxtail AJX Fed. Com

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

North Dagger Draw U/Penn

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

Unit M, Sec. 1-T20S-R24E

12. COUNTY OR
PARISH
Eddy

13. STATE
NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

CASING TYPE OF COMPLETION:
AREA NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVL. ☐ Other ☐

2. NAME OF OPERATOR

YATES PETROLEUM CORPORATION

(505) 748-1471 O. C. D.

ARTESIA OFFICE

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 660' FSL, 660' FWL, Sec. 1-T20S-R24E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

API #30-015-26873

15. DATE SPUDDED

11-8-91

16. DATE T.D. REACHED

12-7-91

17. DATE COMPL. (Ready to prod.)

12-20-91

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

3601' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8275'

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

8157'

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-8275'

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

7663-7761' Canyon

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/FDT; DLL

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
20"		40'	26"	Redi Mix	
9-5/8"	36#	1087'	14-3/4"	1100 sx	
7"	23 & 26#	8273'	8-3/4"	1830 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	7861'	

31. PERFORATION RECORD (Interval, size and number)

7663-7761' w/32 - .50" Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7663-7761'	w/21600g. 20% NEFE acid + 900# block.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-14-91*		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-20-91	24	2"	→	348	656	642	1885
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
120	140	→	348	656	642	42°	

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

Sold - Connected to Yates Gas Gathering 12-14-91

TEST WITNESSED BY

John Dehler

35. LIST OF ATTACHMENTS

Logs, Deviation Survey (Note: Date of 1st production corrected.)

SJS

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 12-30-91

*(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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				San Andres	561	
				Glorieta	2138	
				Bone Spring Lime	3408	
			3rd	Bone Spring Sand	4919	
				Abo Green Shale	5168	
				Wolfcamp Lime	5507	
				Canyon Lime	7586	
				Canyon Dolomite	7664	
			Base	Canyon Dolomite	7958	