

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

811 S. 1st ST.
ARTESIA, NM 88210

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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVS. ☐ Other ☐

2. NAME OF OPERATOR

YATES PETROLEUM CORPORATION

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 (Unit M, SWSW)

At top prod. interval reported below

At total depth

14. PERMIT NO. **DIST. 2**
API 30-015-28753

5. LEASE DESIGNATION AND SERIAL NO.

LC-064488E

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ottawa AOW Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Dagger Draw Upper Penn, No.

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

Section 3-T19S-R25E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE SPUDDED RH 2-20-96
16. DATE T.D. REACHED 3-25-96
17. DATE COMPL. (Ready to prod.) 4-13-96
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3504' GR
19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 8200'
21. PLUG, BACK T.D., MD & TVD 8103'
22. IF MULTIPLE COMPL., HOW MANY?
23. INTERVALS DRILLED BY
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
25. WAS DIRECTIONAL SURVEY MADE

7743-7843' Canyon

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/LDC & DLL

28. CASING RECORD (Report all changes in casing)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		80'	26"	Cement to surface	
9-5/8"	36#	1164'	14-3/4"	1350 sx - circulate	
7"	26# & 23#	8200'	8-3/4"	1350 sx - circulate	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	7862'	

31. PERFORATION RECORD (Interval, size and number)

7837-7843' w/4 .42" holes
7744-7788' w/11 .42" holes as follows:
7744, 48, 50, 54, 58, 60, 64, 70, 74, 84 & 7788'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7744-7788'	Ac. each perf w/250 gals 20% iron control acid. Re-acidized with 30000 gallons gelled 20% NEFE acid & ball sealers

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4-5-96		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-24-96	24	open	→	279	800	886	2867:1
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
490	400	→	279	800	886	42.6	

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

Sold - gas connected to Dagger Draw Gas Processing

TEST WITNESSED BY

Javier Valenzuela

35. LIST OF ATTACHMENTS

Drill Stem Test, Deviation Survey & Logs

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

SIGNED

TITLE

Production Clerk

DATE April 30, 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, 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 Glorieta Abo Wolfcamp Canyon	670' 2096' 4742' 5529' 7614'		