Form 3160-4
(November 1983)
(formerly 9-330)

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 ☐ 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 600' FNL & 1750' FWL, Sec. 17-21S-22E
At top prod. interval reported below
At total depth

Received
AUG - 4 1992
O. C. D.
ARTESIA, OFFICE

5. LEASE DESIGNATION AND SERIAL NO.
NM 14459

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Mescal SE Federal

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
~~Undesignated Canyon~~ Lookout Draw Penn

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Unit C, Sec. 18-T21S-R22E

14. PERMIT NO. API #30-015-24002 DATE ISSUED

12. COUNTY OR PARISH: Eddy
13. STATE: NM

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
RECOMPLETION 7-8-92	-	7-15-92	4420' GR	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
8500'	7595'		→	Pulling Unit	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
5872-6030' Canyon

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
None for recompletion

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#	359'	17½"	625 sx (in place)	
9-5/8"	32#	1800'	12¼"	950 sx (in place)	
5-1/2"	15.5 & 17#	8500'	7-7/8"	1435 sx(in place)	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	5819'	5819'

31. PERFORATION RECORD (Interval, size and number)
5872-6030' w/58 - .42" Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5872-6030'	w/7000g. 15% NEFE acid.

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
7-15-92	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-15-92	4	1/4"	→	-	346	-0-	-

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
1400 psi	Pkr	→	-	2077	-0-	-

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold - reconnected to El Paso Gas Co. 7-16-92

TEST WITNESSED BY
Tracy Richardson

35. LIST OF ATTACHMENTS
None for recompletion

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

SIGNED Juanita Goodlett TITLE Production Supervisor DATE 7-16-92

SJS

*(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.

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	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Tubb	2826	
Abo	3412	
Wolfcamp	4649	
Cisco	5670	
Lower Canyon	6645	
Strawn	7150	
Atoka	7635	
Morrow Clastic	7977	
Lwr. Morrow	8118	
Austin	8245	
Chester	8364	
Mississippi	8443	