

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
(Other Instructions on reverse side)

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

dsf

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

RECEIVED

JUN 21 11 00 AM '94

CARLOS M. TORRES
AREA SUPERVISOR
(505) 748-1471

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 _____

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 1980' FNL & 1980' FEL
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED
API 30-015-27963

5. LEASE DESIGNATION AND SERIAL NO.

NM-42787

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ocotillo ACI Federal

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

N. Dagger Draw Upper Penn

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

Section 10-T20S-R24E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUNDED RH 5-19-94 RT 5-21-94
16. DATE T.D. REACHED 6-4-94
17. DATE COMPL. (Ready to prod.) 6-9-94
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3685' GR
19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7982'
21. PLUG, BACK T.D., MD & TVD 7914'
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY ROTARY TOOLS 0-7982' CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
7604-7670' 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	
9-5/8"	36#	1165'	14-3/4"	1655 sx - circulate	
7"	26# & 23#	7982'	8-3/4"	1350 sx	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	7568'	

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7604-7670'	Acidized with 10000 gallons 20% NEFE acid with scale & paraffin inhibitor & ball sealers

33.* PRODUCTION

DATE FIRST PRODUCTION 6-9-94 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 6-16-94 HOURS TESTED 24 CHOKE SIZE 18/64" PROD'N. FOR TEST PERIOD → OIL—BBL. 0 GAS—MCF. 1190 WATER—BBL. 27 GAS-OIL RATIO ----

FLOW. TUBING PRESS. 550 CASING PRESSURE packer CALCULATED 24-HOUR RATE → OIL—BBL. 0 GAS—MCF. 1190 WATER—BBL. 27 OIL GRAVITY-API (CORR.) ----

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold - Connected to YPC Gas Gathering on 6-9-94 TEST WITNESSED BY Ron Beasley

35. LIST OF ATTACHMENTS

Deviation Survey and logs

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

SIGNED Rusty Klein TITLE Production Clerk DATE June 20, 1994

*(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, flowing and shut-in pressures, and recoveries):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TO MEAS. DEPTH
				San Andres Glorieta Abo Wolfcamp Canyon Lime	405' 1918' 4180' 5299' 7454'

WELL

Ocotillo "ACI" Federal No. 3

LOCATION

Sec. 10-20S-24E, Eddy County, New Mexico

OPERATOR

Yates Petroleum Company
207 S. 4th Street
Artesia, New Mexico 88210

DRILLING CONTRACTOR

Exeter Drilling Company

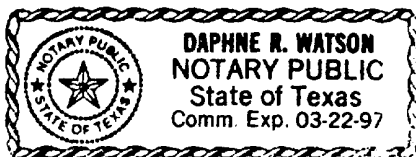
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
1 265		
1 1/2 587		
1 1/4 796		
1 1/4 1,291		
1 1/2 1,790		
1 1/4 2,295		
1 1/2 2,802		
1 3/4 3,303		
1 3,800		
1 1/4 4,306		
1 4,588		
3/4 4,868		
1 1/4 5,179		
1 1/4 5,460		
1 5,770		
1 1/4 6,083		
3/4 6,527		
1 1/2 7,005		
1 1/2 7,507		
1 7,982		

Drilling Contractor: **EXETER DRILLING COMPANY**

By: Bob Lange
Bob Lange
Drilling Manager
Southern Division

Subscribed and sworn before me this 9th day of June, 1994.



Daphne R. Watson
Daphne R. Watson
Notary Public
Commission Expires: March 22, 1997