

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form 3160-4 DIVISION OF OIL CONSERVATION
Bureau No. 1004-0137
States August 31, 1985
CLAS. NM 88210-2834
CLASSIFICATION AND SERIAL NO.

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 _____

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 1980' FSL & 1980' FEL (Unit J, NWSE)
At top prod. interval reported below
At total depth

NM-1372
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Warren ANW Federal

9. WELL NO.
6

10. FIELD AND POOL, OR WILDCAT
Dagger Draw Upper Penn, No.

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

Section 9-T19S-R25E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

14. PERMIT NO. DATE ISSUED
API 30-015-28786 MAY 30 1996

15. DATE SPUDDED
RH 3-22-96
RT 3-30-96

16. DATE T.D. REACHED
4-17-96

17. DATE COMPL. (Ready to prod.)
4-25-96

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
3514' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
8250'

21. PLUG, BACK T.D., MD & TVD
8143'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY
80-8250'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD & TYPE)*
7768-7830' 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"		80'	26"	Cement to surface	
9-5/8"	36#	1158'	14-3/4"	1800 sx - circulate	
7"	26# & 23#	8250'	8-3/4"	1450 sx - circulate	

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"	7824'	

31. PERFORATION RECORD (Interval, size and number)
7768-7830' w/24 .42" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7768-7830'	Ac. w/2500 gallons 20% iron control acid & ball sealers. Re-acidized with 20000 gallons gelled 20% NEFE acid and ball sealers

33. PRODUCTION

DATE FIRST PRODUCTION: 4-25-96
 PRODUCTION METHOD: Pumping
 WELL STATUS: Producing

DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-29-96	24	open	→	615	839	647	1364:1

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
140	190	→	615	839	647	42.6

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold - connected to Dagger Draw Gas Processing

TEST WITNESSED BY
Juan Fuentes

35. LIST OF ATTACHMENTS
Deviation Survey & 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: April 30, 1996

*(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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				San Andres Glorieta Bone Springs Wolfcamp Canyon	772' 2232' 3630' 5570' 7646'	