

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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. RENVR. ☐ Other ☐ APR 29 1991

2. NAME OF OPERATOR
YATES PETROLEUM CORPORATION (505) 748-1421

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' FNL & 660' FWL, Sec. 19-9S-22E

At top prod. interval reported below

At total depth Same as above

14. PERMIT NO. DATE ISSUED
API #30-005-62836

5. LEASE DESIGNATION AND SERIAL NO.
NM 36714

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
Blackwater Unit

8. FARM OR LEASE NAME

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat Abo

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

Unit D, Sec. 19-T9S-R22E

12. COUNTY OR PARISH
Chaves

13. STATE
NM

15. DATE SPUDDED 2-28-91 16. DATE T.D. REACHED 3-15-91 17. DATE COMPL. (Ready to prod.) 3-24-91 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4309' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3650' 21. PLUG, BACK T.D., MD & TVD 3600' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN CNL-LDT; DLL 27. WAS WELL CORED

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD
20"		40'	26"	Redi-Mix
8-5/8"	24#	962'	12 1/4"	1090 sx
5 1/2"	15.5#	3650'	7-7/8"	500 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"	3233'	

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

3331-3441 1/2" w/19 - .42" Holes

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
3331-3441 1/2' w/3000g. 7 1/2% NEFE acid+N2.
SF w/30000g. X-link+15000g.
CO2 & 75000# 20/40 sd.

33.* PRODUCTION

DATE FIRST PRODUCTION 3-24-91 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) SIWOPLC

DATE OF TEST 3-24-91 HOURS TESTED 8 CHOKE SIZE 1/2" PROD'N. FOR TEST PERIOD 771 OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

FLOW. TUBING PRESS. 110 CASING PRESSURE 110 CALCULATED 24-HOUR RATE 771 OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - Will be sold TEST WITNESSED BY Don Mayberry

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 [Signature] TITLE Production Supervisor DATE 3-26-91

*(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
			DST #1 - Unable to complete. DST #2 3335-3465' (130'): PRE-CAMBRIAN: TIMES: 30", 60", 90", 240". RECOVERY: 250' gas cut drilling mud. SAMPLER: .45 cfg, 800 cc mud. PRESSURES: IHP 1856, IFP 180-182, ISIP 1648, FFP 151-180, FSIP 1687, FHP 1845.	Glorieta Yeso Tubb Abo Granite Wash Granite	538 701 1884 2566 3468 3514	

BUR. OF LAND SURVEY
ROSWEILL DISTRICT

MAR 27 4 21 PM '91

RECEIVED