

CONFIDENTIAL

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 61358

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Wolf AJA Federal

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT

Lost Tank Delaware

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

Unit P, Sec. 24-T21S-R31E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

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 660' FSL & 330' FEL, 24-21S-31E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

API #30-015-26817

15. DATE SPUDDED

2-19-92

16. DATE T.D. REACHED

3-8-92

17. DATE COMPL. (Ready to prod.)

3-24-92

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

3631' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8495'

21. PLUG BACK T.D., MD & TVD

8444'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-8495'

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

6551-8351' Delaware

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/LDT; 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"	Redi-Mix	
13-3/8"	54.5#	850'	17 1/2"	800 sx	
8-5/8"	32#	4200'	11"	1600 sx	
5-1/2"	15.5#; 17#	8495'	7-7/8"	900 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	7600'	

31. PERFORATION RECORD (Interval, size and number)

6551-8351' w/95 - .42" Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6551-8351'	w/7500g. 7 1/2% NEFE. SF w/8000g. prepad, 65500g. 35# XL, 91500# 20/40 sd + 40000# 16/30 sd.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3-22-92		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-24-92	24	2"	→	131	68	321	519
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
40	40	→	131	68	321	38°	

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

Sold - connected 3-22-92

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

TITLE

Production Supervisor

DATE 3-30-92

*(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	MEAS. DEPTH	TOP TRUE VERT. DEPTH
			DST #1 4534-4578' DELAWARE: TIMES: 10", 60", 60, 120", 60". RECOVERY: 2064' (21.4 bbls) formation water, CI 94000. SAMPLER: 45 psi - 2350 cc water; 96000 CI, 0.91 R_w @ 63 deg. BHT: 92 deg F. PRESSURES: Depth - 4510'. IHP 2011, IFP 31-257, ISIP 1843, 2nd FP 273-720, 2nd SI 1893, 3rd FP 729-1003, FHP 2011. DST #2 6535-6572' DELAWARE: TIMES: 10", 60", 60", 180", 60". RECOVERY: 680' (5.2 bbls) gas cut oil, 360' (2.6 bbls) formation water, CI 90000. SAMPLER: 1.65 cfg, 700 cc oil, 350 cc water, CI 94000, R_w .095 @ 62°. 250 psi @ 62°. PRESSURES: Depth - 6511'. IHP 2921, IFP 85-129, ISIP 2738, 2nd FP 155-223, FSIP 2810, FFP 302-345, FHP 2917, BHT 108°F.	Rustler T. Salt B. Salt Delaware Cherry Canyon Brushy Canyon Bone Springs	830 1155 3327 4363 5478 7230 8408	