

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. Oil Cons. Division

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

215F

WELL COMPLETION OR RECOMPLETION REPORT

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 660' FSL & 1980' FWL (Unit N, SESW)

At top prod. interval reported below

At total depth

14. PERMIT NO.

API 30-015-25404

DATE ISSUED

12/26/81

5. LEASE DESIGNATION AND SERIAL NO.

NM-26057

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Altwein B Federal Com

9. WELL NO.

1

10. FIELD AND POOL OR WILDCAT

NW HOAG Tank
Undesignated Atoka-Morrow

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

Section 12-T19S-R23E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE STUDDED
Recompletion
5-12-99

16. DATE T.D. REACHED
5-25-99

17. DATE COMPL. (Ready to prod.)
5-25-99

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
3904' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
8565'

21. PLUG, BACK T.D., MD & TVD
8180'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY
Rotary Tools
Pulling Unit

CABLE TOOLS

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

7944-7973' Atoka

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN

None on recompletion

27. WAS WELL CORED
No

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	68#	323'	17-1/2"	In place	
8-5/8"	24#	1700'	12-1/4"	In place	
5-3/8"	21.3#	8565'	7-7/8"	In place	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)
			ACCEPTED FOR RECORD	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	7842'	7850'

31. PERFORATION RECORD (Interval, size and number)

8390-8408' w/72 .42" holes
8198-8239' w/40 .42" holes
7944-7973' w/40 .42" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
SEE ATTACHED SHEET	

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
5-27-99		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
5-28-99	24	10/64"	→		382			
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
775#	Packer	→		382				

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

Sold

TEST WITNESSED BY

Johnny Blount

35. LIST OF ATTACHMENTS

None on recompletion

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

SIGNED

Kusty Kline

TITLE Operations Technician

DATE June 24, 1999

*(See Instructions and Spaces for Additional Data on Reverse Side)

YATES PETROLEUM CORPORATION
Altwein B Federal Com #1
Section 12-T19S-R23E
Eddy County, New Mexico

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

DEPTH INTERVAL

TREATMENT

6186-6562' (existing perfs)	set cement retainer at 6132'. Mixed & pumped 100 sacks thixotropic (yield 1.58, weight 14.6) and 150 sacks "H" Neat (yield 1.08, weight 16.4). Squeezed to 3200 psi with 190 sacks in formation. Drilled out retainer
8390-8408'	Acidized with 1500 gallons 7-1/2% Morrow acid with 2:1 ratio of methanol (500 gallons)
8198-8239'	Acidized with 2000 gallons 7-1/2% Morrow acid with 2:1 ratio of acid & methanol & 1000 scf/bbl N2
7944-7973'	Acidized with 2000 gallons 7-1/2% Morrow acid with 2:1 ratio of acid & methanol & 1000 scf/bbl N2