

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 53232

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Kaleidoscope AKO Federal

9. WELL NO.

10. FIELD AND BOOBY OR WILDCAT

Under Delaware

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

Unit H, Sec. 33-T21S-R30E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

19. ELEV. CASINGHEAD

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

3. NAME OF OPERATOR

YATES PETROLEUM CORPORATION (505) 748-1471

4. ADDRESS OF OPERATOR

105 South 4th St., Artesia, NM 88210

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1980' FNL & 660' FEL, Sec. 33-T21S-R30E

At top prod. interval reported below

At total depth

14. PERMIT NO.

API #30-015-27038

DATE ISSUED

15. DATE SPUDDED

6-30-92

16. DATE T.D. REACHED

7-12-92

17. DATE COMPL. (Ready to prod.)

8-11-92

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

3137' GR

20. TOTAL DEPTH, MD & TVD

7340'

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

7295'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

C 7340'

CABLE TOOLS

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

7209-7224' 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"	RediMix	
13-3/8"	54.5#	214'	17 1/2"	570 sx	
8-5/8"	32#	3357'	11"	1400 sx	
5-1/2"	15.5 & 17#	7340'	7-7/8"	775 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	7000'	

31. PERFORATION RECORD (Interval, size and number)

7209-7224' w/18 - .42" Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7209-24'	w/1000g. 7 1/2% NEFE acid. SF
	w/3000g. linear pad, 17500g.
	XL gel, 49000# 20/40 sd.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
7-19-92		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
8-11-92	24	Open	→	13	15	64	1154	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
19	19	→	13	15	64	33.5		

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

Casinghead gas used for lease fuel.

TEST WITNESSED BY

Frank Moreno

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

8-12-92

*(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 6338-6376' DELAWARE: TIMES: 15", 60", 60", 120', 60". RECOVERY: 105 psi, .52 cfg; 1200 cc 33.5 gravity oil @ 60°. SAMPLER: 367' (1.4 bbls) oil and 75' (0.3 bbls) oil and 75' (0.3 bbls) drilling mud, CL 38000. PRESSURES: DEPTH-6370', BHT 112°, IHP 3031, IFP 120-139, ISIP 2756, 2nd FP 139-196, FSIP 2709, FFP 224-243, FHP 3040.	T. Salt B. Salt Delaware Cherry Canyon Brushy Canyon Bone Springs	363 3207 3484 4437 6264 7267		