

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other In-
structions on
reverse side)

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

LEASE DESIGNATION AND SERIAL NO.

NM011827

INDIAN ALLOTTEE OR TRIBE NAME

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. RESER. ☐ Other

2. NAME OF OPERATOR

Tahoe Oil & Cattle Co.

3. ADDRESS OF OPERATOR

4402 W. Industrial, Midland, Texas 79703

4. LOCATION OF WELL: Report location clearly and in accordance with any State requirements *

At surface 990' FSL & 2310' FWL, Sec. 20, T-23-S, R-36-E, Lea Co.,

N.M.

At top prod. interval reported below 3584' (40' from TVD)

At total depth 3785' (53' from TVD)

14. PERMIT NO.

N/A

DATE ISSUED

4-19-84

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

15. DATE SHUDDER

4-30-84

16. DATE T.D. REACHED

5-12-84

17. DATE COMPL. (Ready to prod.)

5-20-84

18. ELEVATION OF R.N.B. RT. GR. ETC. *

3458' GL

19. ELEV. CASINGHEAD

3458'

20. TOTAL DEPTH, MD & TVD

3785'

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

3768 MD, 3819 TVD

22. IF MULTIPLE COMPL. HOW MANY *

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

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

T/Yates: 3588 MD - 3628' TVD

B/Yates: 3758 MD - 3811' TVD

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CCL, Dual Laterolog, Sonic & Computed Laserlog

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
13-3/8"	33#	40'	15"	20 sacks	0
8-5/8"	24#	400'	12 1/2"	300 sacks	0
4-1/2"	10.5#	3785'	7-7/8"	805 sacks	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A							

31. PERFORATION RECORD (Interval, size and number)

3588' - 3758' (13 holes) Yates

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3588' - 3758'	Acid w/1,000 gal 15% DS-30
	Frac w/40,000 gal Mini-Max
	III-30 + 95,000# sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, <u>pumping</u>) size and type of pump				WELL STATUS (Producing or shut in)	
5-20-84		2½" X 1½" x 12' Pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROB. FOR TEST PERIOD	OIL - BBL.	GAS - MCF	WATER - BBL.	GAS-OIL RATIO
6-4-84	24	--	→	35	47	50	1343:1
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY-API (CORR.)	
50#	50#	→	35	47	50	36.5°	

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

Casinghead gas dedicated to Phillips Petroleum Co.

35. LIST OF ATTACHMENTS

Logs & Inclination Report

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

SIGNED

J. A. Freeman
K.A. Freeman

TITLE

Owner

DATE

June 5, 1984

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Tansill	3432'	3486'	Anhydrite, Dolomite, Sand	Rustler	1602	1591
Yates	3584'	3763'	Sand, Dolomite (No cores or DST's)	Salado	1832	1821
				Tansill	3432	3421
				Yates	3584	3573

38. GEOLOGIC MARKERS

RECEIVED
JUN 19 1984
O.C.D.
HOBBS OFFICE