

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

LEASE DESIGNATION AND SERIAL NO.

NM 62182

IF INDIAN ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME, WELL NO.

ROSILEE FEDERAL #1

API WELL NO.

FIELD AND POOL, OR WILDCAT

COYOTE (QUEEN)

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

SEC. 20 T-11-S R-27-E

COUNTY OR PARISH

CHAVES

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. REVR. ☐

Other

2. NAME OF OPERATOR

TOPAT OIL CORPORATION

3. ADDRESS AND TELEPHONE NO.

505 N. BIG SPRING, STE. 204, MIDLAND, TX 79701-6540

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

At surface 2310 FWL, 2310 FNL, SEC 20, T-11-S, R-27-E

At top prod. interval reported below

SAME

At total depth

SAME

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

CHAVES

13. STATE

NM

15. DATE SPUDDED

11/18/93

16. DATE T.D. REACHED

12/28/93

17. DATE COMPL. (Ready to prod.)

1/22/94

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

3692 GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

860

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

850

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

QUEEN 745 - 837

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

COMPENSATED GRN

27. WAS WELL CORRED

NO

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

CASING SIZE / GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	215	11"	SURFACE 125 SX CL. C	
4 1/2	10.5#	860	7 7/8 TO 740	SURFACE 175 SX LITE WITH	
			6 1/4 740-860	1/4# FLOCELL SX, TAIL	
				IN WITH 80 SX PREMIUM	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	690	

31. PERFORATION RECORD (Interval, size and number)

PERF. 1 SPF AT 745, 46, 57, 59, 61, 63, 65, 77, 79, 81, 86, 88, 90, 807, 09, 15, 21, 23, & 37

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
745 - 837	1500 GALLONS 15% HCL
745 - 837	45000# 16/30 SAND

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
1/31/94		PUMP					PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
2/3/94	24	NONE	→	32	+/- 10	1		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
-0-	20#	→	32	+/- 10	1	EST. 37°		

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

VENTED NOW BUT WILL BE USED FOR FUEL

35. LIST OF ATTACHMENTS

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

SIGNED

Thomas A. Smith

TITLE

OPERATOR REPRESENTATIVE

DATE

FEBRUARY 4, 1994

*(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
YATES	235	330	SHALE AND SAND	YATES	240	235
7 RIVERS	330	588	SHALE AND ANH.	7 RIVERS	335	330
JEEN	588	686	SHALE, SAND AND ANH.	QUEEN	593	588
PENROSE	686	860	SAND AND ANH.	PENROSE	691	686

38.

GEOLOGIC MARKERS