

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN

PLICATE\*

(See other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

## WELL COMPLETION OR RECOMPLETION REPORT CARD LOG

5. LEASE DESIGNATION AND SERIAL NO.  
NM58803

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.  
ARTESIA FEDERAL #3

9. API WELL NO.

30-005-63041

10. 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

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 NORTH BIG SPRING, STE. 204, MIDLAND, TX (915) 682-6340

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

At surface 990 FSL &amp; 2310 FWL

At top prod. interval reported below  
732'At total depth  
845'

14. PERMIT NO.

DATE ISSUED

889156824823

1/13/95

12. COUNTY OR PARISH

CHAVES CTY

13. STATE

NM

15. DATE SPUDDED

1/17/95

16. DATE T.D. REACHED

1/25/95

17. DATE COMPL. (Ready to prod.)

4/6/95

18. ELEVATIONS (DF, RKB, RT, CB, ETC.)\*

360 GR

19. ELEV. CASINGHEAD

363

20. TOTAL DEPTH, MD &amp; TVD

845

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

835

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

732-816/16

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

GAMMA RAY

27. WAS WELL CORRED

NO

29. 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
7"	20#	205'	9 5/8	SURFACE	
4 1/2"	10.5#	844'	6	SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE
					DEPTH SET (MD)
					PACKER SET (MD)
					2 3/8
					675'

31. PERFORATION RECORD (Interval, size and number)

732-816-1/4"-16 HOLES (731, 734, 736, 753, 757, 759, 761, 763, 771, 777, 783, 786, 799, 803, 813, 816)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
732-816	1000 GLS REC-ACID
732-816	30 K 10/40 SAND & 16 K
	12/20 SAND

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
4/11/95		PUMPING					TEMP S/N	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
4/6/95	24	NONE	→	5	4	36	NIL	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→	5	4	36	36°		

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

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

TITLE

PRESIDENT

DATE

11/11/97

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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.
YATES	245	340	SHALE AND SAND
7 RIVERS	340	591	SHALE AND ANH.
QUEEN	591	679	SHALE, SAND AND ANH.
PENROSE	679	845 T.D.	SAND, ANH. - SALT

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
YATES	240	245
7 RIVERS	335	340
QUEEN	589	591
PENROSE	675	679