

Form 2160-4
(July 1989)
(formerly 9-330)

N.M. OIL CONS. COMMISSION
P.O. BOX 1980
HOBBS, NEW MEXICO 88240
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

BLM Roswell District
Modified Form No.
NM060-3160-3

5. LEASE DESIGNATION AND SERIAL NO.

LC-092715 NM-12612

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

COOPER JAL UNIT

8. FARM OR LEASE NAME

9. WELL NUMBER

403

10. FIELD AND POOL, OR WILDCAT

LANGLIE MATTX SR-ON/JAL

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

SEC. 19, T-24-S, R-37-E

12. COUNTY OR PARISH LEA

13. STATE NM

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

TEXACO EXPLORATION AND PRODUCTION INC.

3. ADDRESS OF OPERATOR

P. O. Box 3109, Midland, Texas 79702

3a. AREA CODE & PHONE NO.

(915) 688-4620

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

At surface 150' FNL & 100' FWL, UNIT LETTER: D

At top prod. interval reported SAME

At total depth SAME

5. API WELL NO.

30-02-2286

14. PERMIT NO.

DATE ISSUED

10-19-93

15. DATE SPUN

11-13-93

16. DATE REACHED

10-93

17. DATE COMPL. (Ready to prod.)

01-27-94

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

GR-3308', KB-3318'

19. ELEV. CASINGHEAD

3308'

20. TOTAL DEPTH, MD & TVD

3750'

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

3682'

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-3750'

CABLE TOOLS

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

3450' - 3663': LANGLE MATTX; 3010' - 3292': JALMAT

25. WAS DIRECTIONAL SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-DLL-MSFL, GR-DSN-SDL, GR-FWS

27. WAS WELL CORED

YES

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	400'	12 1/4	250 SX, CIRC. 98 SX	
5 1/2	15.5#	3750'	7 7/8	950 SX, CIRC. 165 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	3601'	

31. PERFORATION RECORD (If used, size, and number)

3010' - 3292' 2 JSPF: 222 HOLES

3450' - 3663' 2 JSPF: 110 HOLES

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3010' - 3292'	FRAC: 43000 GAL XLG 2% KCL w/ 220000# 12/20 SD.
3450' - 3663'	FRAC: 29000 GAL XLG 2% KCL w/ 136000# 16/30 SD.

33. PRODUCTION

DATE OF FIRST PRODUCTION 12-16-93		PRODUCTION METHOD (Flowing, gas lift, pumping- size and type of pump) PUMPING - 2.5 x 1.75 x 20				WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 02-03-94	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL - BBL. 33	GAS - MCF. 23	WATER - BBL. 267	GAS - OIL RATIO 697
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 HOUR RATE →	OIL - BBL.	GAS - MCF.	WATER - BBL.	GRAVITY - API (CORR.) 29.00	

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

SOLD

ACCEPTED

TEST WITNESSED BY
MIKE ELMORE

35. LIST OF ATTACHMENTS

DEVIATION SURVEY, SUNDRY NOTICE WITH THE JALMAT POTENTIAL TEST RESULTS.

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

SIGNED C. P. Basham/cwt

TITLE DRILLING OPERATIONS MANAGER

DATE 02-07-94

*(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	3008	3234	SANDSTONE w/ DOLOMITE: OIL	RUSTLER	1178'	
SEVEN RIVERS	3234	3641	SANDSTONE w/ DOLOMITE: OIL	SALADO	1364'	
QUEEN	3641	3750'	SANDSTONE w/ DOLOMITE: OIL	TANSILL	2908'	
				YATES	3008'	
				SEVEN RIVERS	3234'	
				QUEEN	3641'	

38. GEOLOGIC MARKERS