

Form 3160-4
(July 1989)
(formerly 9-330)

U.S. OIL CONS. COMMISSION
P.O. BOX 1980
HOBBBS NEW MEXICO
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
RECEIVED

BLM Roswell District
Modified Form No.
NMO60-3160-3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.
LC-032715

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
COOPER JAL UNIT

8. FARM OR LEASE NAME

9. WELL NUMBER
402

10. FIELD AND POOL, OR WILDCAT
LANGLIE MATTIX SR-QN/JAL

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

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

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other FEB 9 10 42 AM '94
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other CARL AREA

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 2150' FSL & 50' FWL, UNIT LETTER: L

At top prod. interval reported below SAME

At total depth SAME

9a. API WELL NO.
30-025-32292

14. PERMIT NO.

DATE ISSUED
10-15-93

15. DATE SPUDDED
11-06-93

16. DATE T.D. REACHED
11-11-93

17. DATE COMPL. (Ready to prod.)
01-22-94

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
GR-3294', KB-3304'

19. ELEV. CASINGHEAD
3294'

20. TOTAL DEPTH, MD & TVD
3750'

21. PLUG BACK T.D., MD & TVD
3693'

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)*
3426' - 3658': LANGLEIE MATTIX; 3006' - 3295': JALMAT

25. WAS DIRECTIONAL
SURVEY MADE
YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-DLL-MSFL, GR-DSN-SDL, GR-CSL

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
8 5/8	24#	400'	12 1/4	250 SX, CIRC. 64 SX	
5 1/2	15.6#	3750'	7 7/8	1050 SX, CIRC. 130 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	3597'	

31. PERFORATION RECORD (Interval, size, and number)

3006' - 3295' 2 JSPF: 218 HOLES

3426' - 3658' 2 JSPF: 78 HOLES

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3006' - 3295'	FRAC: 43000 GAL XLG 2% KCL w/ 220000# 12/20 SD.
3426' - 3658'	FRAC: 29000 GAL XLG 2% KCL w/ 136000# 16/30 SD.

33.* PRODUCTION

DATE OF FIRST PRODUCTION
11-29-93

PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)
PUMPING - 2.5 x 2 x 20

WELL STATUS (Producing or shut-in)
PRODUCING

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
02-06-94	24			50	49	367	980
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
						29.00	

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

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).				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
YATES SEVEN RIVERS QUEEN	3003	3230	SANDSTONE w/ DOLOMITE: OIL	RUSTLER	1173'	
	3230	3646	SANDSTONE w/ DOLOMITE: OIL	SALADO	1359'	
	3646	3750'	SANDSTONE w/ DOLOMITE: OIL	TANSILL	2903'	
				YATES	3003'	
				SEVEN RIVERS	3230'	
				QUEEN	3646'	