

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.

30 025 32571

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil / Gas Lea

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER

b. Type of Completion:

NEW WELL ☒ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RES. ☐ OTHER

2. Name of Operator

TEXACO EXPLORATION & PRODUCTION INC.

3. Address of Operator

P.O. BOX 730, HOBBS, NM 88240

7. Lease Name or Unit Agreement Name

COOPER JAL UNIT

8. Well No.

414

9. Pool Name or Wildcat

JALMAT/LANGLIE MATTIX

4. Well Location

Unit Letter O : 330 Feet From The SOUTH Line and 2550 Feet From The EAST Line

Section 24 Township 24-S Range 36-E 94 NMPM LEA COUNTY

10. Date Spudded

8/21/94

11. Date T.D. Reached

8/30/94

12. Date Compl. (Ready to Prod.)

10/1/94

13. Elevations (DF & RKB, RT, GR, etc.)

GR-3312'

14. Elev. Csghead

15. Total Depth

3750'

16. Plug Back T.D.

3661'

17. If Mult. Compl. How Many Zones?

2

18. Intervals Drilled By

Rotary Tools

0' - 3750'

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

3146' - 3174' JALMAT; 3357' - 3677' LANGLIE MATTIX

21. Type Electric and Other Logs Run

GR-DLL-MSFL-GR-CSL

20. Was Directional Survey Made

YES

22. Was Well Cored

NO

23.

CASING RECORD (Report all Strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENT RECORD	AMOUNT PULLED
8 5/8	24#	430'	12 1/4	250	
5 1/2	15.5#	3750'	7 7/8	890	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
NONE					2-7/8"	3145'	NONE

26. Perforation record (interval, size, and number)

3146' - 3174', 4 JSPP, 112 HOLES  
3357' - 3677', 2 JSPP, 88 HOLES  
(COMMINGLED ZONES)

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

3141' - 3174'

FRAC W/ 43000 G 220000 # 12/20 SAND

3357' - 3677'

FRAC W/ 29000 G 106000# 16/30 SAND

28.

PRODUCTION

Date First Production 9/25/94		Production Method (Flowing, gas lift, pumping - size and type pump) PUMPING							Well Status (Prod. or Shut-in) PROD	
Date of Test 10/17/94	Hours tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 55	Gas - MCF 105	Water - Bbl. 240	Gas - Oil Ratio 1909			
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl. 55	Gas - MCF 105	Water - Bbl. 240	Oil Gravity - API -(Corr.) 36				

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

Test Witnessed By

30. List Attachment

31. I hereby certify that the information on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNATURE Darrell J. Camiger TITLE Engineering Assistant

DATE 11/15/94

TYPE OR PRINT NAME

Darrell J. Camiger

Telephone No. 397-0426

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true verticle depths shall be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

T. Anhy	T. Canyon
T. Salt	T. Strawn
B. Salt	T. Atoka
T. Yates 3020'	T. Miss
T. 7 Rivers 3245'	T. Devonian
T. Queen 3664'	T. Silurian
T. Grayburg	T. Montoya
T. San Andres	T. Simpson
T. Glorieta	T. McKee
T. Paddock	T. Ellenburger
T. Blinbry	T. Gr. Wash
T. Tubb	T. Delaware Sand
T. Drinkard	T. Bone Springs
T. Abo	T.
T. Wolfcamp	T.
T. Penn	T.
T. Cisco (Bough C)	T.

### Northwestern New Mexico

T. Ojo Alamo	T. Penn "B"
T. Kirtland-Fruitland	T. Penn "C"
T. Pictured Cliffs	T. Penn "D"
T. Cliff House	T. Leadville
T. Menefee	T. Madison
T. Point Lookout	T. Elbert
T. Mancos	T. McCracken
T. Gallup	T. Ignacio Otzte
T. Base Greenhorn	T. Granite
T. Dakota	T.
T. Morrison	T.
T. Todillo	T.
T. Entrada	T.
T. Wingate	T.
T. Chinle	T.
T. Permian	T.
T. Penn "A"	T.

## OIL OR GAS SANDS OR ZONES

No. 1, from 2927' to 3414'

No. 2, from 3414' to 3750'

No. 3, from to

No. 4, from to

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in the hole.

No. 1, from to feet

No. 2, from to feet

No. 3, from to feet

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
2927'	3414'	487'	SANDSTONE/CARBONATE				
3414'	3750'	336'	SANDSTONE/CARBONATE				
<div style="text-align: right;"> <b>RECEIVED</b>  <b>DEC 09 1994</b>  <b>OCD HOBBS</b>  <b>OFFICE</b> </div>							