

**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

**OIL CONSERVATION DIVISION**

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.

30 025 32569

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil / Gas Lease

7. Lease Name or Unit Agreement Name

COOPER JAL UNIT

8. Well No.

407

9. Pool Name or Wildcat

JALMAT/LANGLIE MATTIX

**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 ☐ Downhole commingle

2. Name of Operator

TEXACO EXPLORATION & PRODUCTION INC.

3. Address of Operator

P.O. BOX 730, HOBBS, NM 88240

4. Well Location

Unit Letter J : 2540 Feet From The SOUTH Line and 1640 Feet From The EAST Line

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

10. Date Spudded

7/29/94

11. Date T.D. Reached

8/9/94

12. Date Compl. (Ready to Prod.)

10/1/94

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

GR-3314'

14. Elev. Csghead

15. Total Depth

3750'

16. Plug Back T.D.

3730'

17. If Mult. Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

0' - 3750'

Cable Tools

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

3144'-3172' JALMAT, 3400'-3678' LANGLIE MATTIX

20. Was Directional Survey Made

YES

21. Type Electric and Other Logs Run

GR - DLL - MSFL, GR - DSN - CSNG, GS FULL WAVE SON

22. Was Well Cored

YES

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#	410'	12 1/4	250	
5 1/2	15.5#	3750'	7 7/8	800	

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
NONE					2-3/8"	3187	RBP @
							3310'

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

3144' - 3172', 4 JSPF, 112 HOLES (JALMAT)  
3400' - 3678', 2 JSPF, 120 DEGREE PHASING (LANGLIE MATTIX)  
ZONES ARE DHC ACCORDING TO DHC-1035

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3144' - 3172'	2000 G 2% KCL 168 BALL SEALERS.
	43000 G XL GEL, 220000 #12/20 SAND
3400'-3678'	29000G GEL + 136000# 16/30 SAND

28.

**PRODUCTION**

Date First Production

8/29/94

Production Method (Flowing, gas lift, pumping - size and type pump)

PUMPING

Well Status (Prod. or Shut-in)

PROD

Date of Test

12/19/94

Hours tested

24

Choke Size

Prod'n For Test Period

Oil - Bbl.

20

Gas - MCF

39

Water - Bbl.

365

Gas - Oil Ratio

1950

Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.

20

Gas - MCF

39

Water - Bbl.

365

Oil Gravity - API -(Corr.)

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

SOLD

Test Witnessed By

CLIFF JOHNSON

30. List Attachments

NONE

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

TITLE

Engineering Assistant

DATE

5/8/95

TYPE OR PRINT NAME

Darrell C. Carriger

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 vertical 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 3018'	T. Miss
T. 7 Rivers 3249'	T. Devonian
T. Queen 3648'	T. Silurian
T. Grayburg	T. Montoya
T. San Andres	T. Simpson
T. Glorieta	T. McKee
T. Paddock	T. Ellenburger
T. Blinberry	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. Todilto	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 2923' to 3398'

No. 2, from 3398' 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
2923'	3398'	475'	SANDSTONE/CARBONATE				
3398'	3750'	352'	SANDSTONE/CARBONATE				

RECEIVED  
OFFICE