

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

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Denver DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.

30-025-31727

5. Indicate Type of Lease

STATE ☐

FEED ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

L. VAN ETEN

8. Well No.

13

9. Pool name or Wildcat

CASS PENN

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER ☐

b. Type of Completion:

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DEEP RESER ☐

OTHER ☐

2. Name of Operator

TEXACO EXPLORATION AND PRODUCTION INC.

3. Address of Operator

P. O. Box 3109, Midland, Texas 79702

4. Well Location

Unit Letter K: 1653 Feet From The SOUTH Line and 2307 Feet From The WEST Line

Section 9 Township 20-SOUTH Range 37-EAST NMPM LEA County

10. Date Spudded

09-24-92

11. Date T.D. Reached

10-18-92

12. Date Compl. (Ready to Prod.)

11-16-92

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

GR-3541', KB-3555'

14. Elev. Casinghead

3541'

15. Total Depth

7875'

16. Plug Back T.D.

7850'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

0-7875'

Cable Tools

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

7782-7796: PENNSYLVANIAN

20. Was Directional Survey Made

YES

21. Type Electric and Other Logs Run

GR-DIL-LSS-CAL, GR-CNL-LDT-NGT, GR-EPT, GR-CCL

22. Was Well Cored

NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4	42	1150'	14 3/4	900 SX, CIRC 75 SX	
8 5/8	32	4000'	11	1650 SX, CIRC 150 SX	
5 1/2	15.5 & 17	7875'	7 7/8	1500 SX, CIRC 185 SX	
				DV TOOL @ 4809'	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	7798'	

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

7782-7796 w/ 2 JSPF (28 HOLES)

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

7782-7796 ACID - 3200 GAL 15% HCL

28. PRODUCTION

Date First Production	10-30-92	Production Method (Flowing, gas lift, pumping - Size and type pump)	PUMPING 2.5 x 1.75 x 24	Well Status (Prod. or Shut-in)	PRODUCING
Date of Test	11-19-92	Hours Tested	24	Choke Size	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate	
		Oil - Bbl.	270	Gas - MCF	194
		Water - Bbl.	270	Gas - Oil Ratio	719
		Oil Gravity - API - (Corr.)	40.3 @ 60 F		

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

VENTED FOR TEST PURPOSES ONLY

Test Witnessed By

DAVID THAYER

30. List Attachments

DEVIATION SURVEY

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

Signature C.P. Basham/cwh

Printed Name C. P. BASHAM

Title DRILG. OPER. MGR. Date 11-23-92

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 also 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 1146'
T. Salt
B. Salt
T. Yates 2515'
T. 7 Rivers 2789'
T. Queen 3279'
T. Grayburg 3563'
T. San Andres 3949'
T. Glorieta 5120'
T. Paddock 5222'
T. Blinberry 5724'
T. Tubb 6294'
T. Drinkard 6596'
T. Abo 6908'
T. Wolfcamp
T. Penn 7773'
T. Cisco (Bough C)

T. Canyon
T. Strawn
T. Atoka
T. Miss
T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Delaware Sand
T. Bone Springs
T.
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland
T. Pictured Cliffs
T. Cliff House
T. Menefee
T. Point Lookout
T. Mancos
T. Gallup
Base Greenhorn
T. Dakota
T. Morrison
T. Todilto
T. Entrada
T. Wingate
T. Chinle
T. Permian
T. Penn "A"

T. Penn. "B"
T. Penn. "C"
T. Penn. "D"
T. Leadville
T. Madison
T. Elbert
T. McCracken
T. Ignacio Otzte
T. Granite
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OIL OR GAS SANDS OR ZONES

No. 1, from 7782 to 7796
No. 2, from to
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 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
5724	6294	570	DOLOMITE w/ LIMESTONE				
6294	6596	302	DOLOMITE w/ L.S. & SAND				
7773	7875	102	DOLOMITE				

RECEIVED
OCT 10 1961
NORTHWESTERN NEW MEXICO