

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. Box Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
En Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

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

WELL API NO. 30-025-33850	
5. Indicate Type of Lease STATE ☒ FEE ☐	
6. State Oil / Gas Lea B-1056-1	
7. Lease Name or Unit Agreement Name NEW MEXICO Q STATE	
8. Well No. 12	
9. Pool Name or Wildcat VACUUM UPPER PENN	
10. Date Spudded 3/23/97	
11. Date T.D. Reached 4/16/97	
12. Date Compl. (Ready to Prod.) 5/12/97	
13. Elevations (DF & RKB, RT, GR, etc.) 3998' GR	
14. Elev. Csghead 3998'	
15. Total Depth 10350'	
16. Plug Back T.D. 10300'	
17. If Mult. Compl. How Many Zones? -	
18. Intervals Drilled By Rotary Tools 0-10350'	
19. Producing Interval(s), of this completion - Top, Bottom, Name 10,020'-10,202' (VACUUM UPPER PENN)	
20. Was Directional Survey Made YES	
21. Type Electric and Other Logs Run GR-CCL, GR-BCS, GR-MCFL, CNL-NGT, NGR	
22. Was Well Cored NO	
23. CASING RECORD (Report all Strings set in well)	
24. LINER RECORD	
25. TUBING RECORD	
26. Perforation record (interval, size, and number) 10,020'-10,038'; 10,046'-10,052'; 10,056'-10,086'; 10,092'-10,118'; 10,132'-10,136'; 10,144'-10,174'; 10,184'-10,186; 10,198'-10,202' (2 JSPF, .47" HOLE, 120', 240 HOLES, 120 DEGREE PHASING)	
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
28. PRODUCTION	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD	
30. List Attachment DEVIATION SURVEY	
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.	

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
205 E. Bender, HOBBS, NM 88240

4. Well Location
Unit Letter O : 400 Feet From The SOUTH Line and 1900 Feet From The EAST Line
Section 25 Township 17-S Range 34-E NMPM LEA COUNTY

10. Date Spudded
3/23/97

11. Date T.D. Reached
4/16/97

12. Date Compl. (Ready to Prod.)
5/12/97

13. Elevations (DF & RKB, RT, GR, etc.)
3998' GR

14. Elev. Csghead
3998'

15. Total Depth
10350'

16. Plug Back T.D.
10300'

17. If Mult. Compl. How Many Zones?
-

18. Intervals Drilled By
Rotary Tools
0-10350'

Cable Tools
-

19. Producing Interval(s), of this completion - Top, Bottom, Name
10,020'-10,202' (VACUUM UPPER PENN)

20. Was Directional Survey Made
YES

21. Type Electric and Other Logs Run
GR-CCL, GR-BCS, GR-MCFL, CNL-NGT, NGR

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
11 3/4"	42#	1504'	14 3/4"	840 SX, CIR O SX	
8 5/8"	32#	3718'	11"	1825 SX, CIR 183 SX	
5 1/2"	15.5 & 17#	10349'	7 7/8"	2500 SX, CIR 278 SX	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	10,234'	-

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
10,020'-10,038'; 10,046'-10,052'; 10,056'-10,086'; 10,092'-10,118'; 10,132'-10,136'; 10,144'-10,174'; 10,184'-10,186; 10,198'-10,202' (2 JSPF, .47" HOLE, 120', 240 HOLES, 120 DEGREE PHASING)		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		10,020'-10,202'	ACID: 12,000 GALS 15% NEFE HCL

28. PRODUCTION

Date First Production
5/12/97

Production Method (Flowing, gas lift, pumping - size and type pump)
PUMPING 2 1/2" X 1 1/4" X 24' PUMP

Well Status (Prod. or Shut-in)
PROD.

Date of Test
5/15/97

Hours tested
24

Choke Size

Prod'n For Test Period

Oil - Bbl.
142

Gas - MCF
315

Water - Bbl.
28

Gas - Oil Ratio
2218

Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API -(Corr.)
38.9

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

Test Witnessed By
LOCKLAR

30. List Attachment
DEVIATION SURVEY

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 Monte C. Duncan TITLE Engr Asst DATE 6/13/97

TYPE OR PRINT NAME Monte C. Duncan Telephone No. 397-0418

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	1548'	T. Canyon
T. Salt	1654'	T. Strawn
B. Salt	2638'	T. Atoka
T. Yates	2824'	T. Miss
T. 7 Rivers	3118'	T. Devonian
T. Queen	3683'	T. Silurian
T. Grayburg	4022'	T. Montoya
T. San Andres	4323'	T. Simpson
T. Glorieta	5885'	T. McKee
T. Paddock	6007'	T. Ellenburger
T. Blinbry	6300'	T. Gr. Wash
T. Tubb	7308'	T. Delaware Sand
T. Drinkard	7482'	T. Bone Springs
T. Abo	7939'	T.
T. Wolfcamp	9255'	T.
T. Penn	10003'	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 10020' to 10202'

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 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
0	3683'	3683'	SAND, DOLOMITE				
3683'	4022'	339'	DOLOMITE				
4022'	4323'	301'	DOLOMITE (OIL)				
4323'	5885'	1562'	SANDY DOLOMITE (OIL)				
5885'	6007'	122'	DOLO & LIMESTONE (OIL)				
6007'	6300'	293'	DOLOMITE (OIL)				
6300'	7308'	1308'	SANDY DOLOMITE				
7308'	7482'	174'	DOLOMITE (OIL)				
7482'	7939'	457'	DOLOMITE (OIL)				
7939'	9255'	1316'	LIMESTONE & DOLO (OIL)				
9255'	10003'	748'	LIMESTONE (OIL)				