

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. Drawer 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.
30-025-31990

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-1306

7. Lease Name or Unit Agreement Name
NEW MEXICO 'R' STATE NCT-1

8. Well No.
13

9. Pool name or Wildcat
VACUUM DRINKARD

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 ☐ DIFF RESVR ☐ 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 G : 1905 Feet From The NORTH Line and 2130 Feet From The EAST Line
Section 6 Township 18-SOUTH Range 35-EAST NMMPM LEA County

10. Date Spudded 07-05-93 11. Date T.D. Reached 07-21-93 12. Date Compl. (Ready to Prod.) 07-30-93 13. Elevations (DF & RKB, RT, GR, etc.) GR-3977', KB-3991' 14. Elev. Casinghead 3977'

15. Total Depth 8150' 16. Plug Back T.D. 8112' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 0 - 8150' Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 7609' - 8070'; DRINKARD 20. Was Directional Survey Made YES

21. Type Electric and Other Logs Run GR-DLL-MSFL-SONIC, GR-SDL-DSN-CSNG 22. Was Well Cored NO

23. 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#	1460'	14 3/4	CL-C 860 SX CIR. 16 SX	
5 1/2	15.5 & 17#	8150'	7 7/8	CL-H 2100 SX, TOP OF CMT	
				BY T.S. @ 300', DV @ 5025'	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8	8074'

26. Perforation record (interval, size, and number)
7609' - 8070'; 2 JSPF, 362 HOLES.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7609' - 8070'	ACID: 40000 GAL 20% HCL

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
07-31-93		FLOWING				PRODUCING	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
08-09-93	24	40		356	327	58	919
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
100	100					40.5	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD Test Witnessed By RANDY TRAMMELL

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 / SDH Printed Name C.P. BASHAM Title DRLG. SUPT. Date 08-12-93

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

Northwestern New Mexico

T. Anhy	1453'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1580'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt		T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates		T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian	T. Menefee	T. Madison
T. Queen	3722'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg		T. Montoya	T. Mancos	T. McCracken
T. San Andres	4360'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	5830'	T. McKee	Base Greenhorn	T. Granite
T. Paddock	5940'	T. Ellenburger	T. Dakota	T.
T. Blinberry	6240'	T. Gr. Wash	T. Morrison	T.
T. Tubb		T. Delaware Sand	T. Todilto	T.
T. Drinkard	7600'	T. Bone Springs	T. Entrada	T.
T. Abo		T.	T. Wingate	T.
T. Wolfcamp		T.	T. Chinle	T.
T. Penn		T.	T. Permian	T.
T. Cisco (Bough C)		T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 7609' to 8070' No. 3, from to
No. 2, 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
0	1453'	1453	REDBEDS & SANDSTONE				
1453	3722'	2269	ANHYDRITE & SALT				
3722	8000'	4278	DOLOMITE, LIMESTONE, AND SANDSTONE				

API # 30-025-31970

WELL NAME AND NUMBER New Mexico "R" State NCT-1 #13

LOCATION Section 6, T-18-S, R-35-E, Lea County, New Mexico - 1905/N + 2130/E

OPERATOR Texaco Exploration and Production Inc., P.O. Box 3109, Midland, Texas 79702

DRILLING CONTRACTOR TMBR/Sharp Drilling, Inc., P.O. Drawer 10970, Midland, Texas 79702

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
.25° @ 500'	1.50° @ 7,130'		
1.00° @ 991'	1.00° @ 7,453'		
1.00° @ 1,425'	1.25° @ 7,963'		
.75° @ 1,952'	1.50° @ 8,150'		
1.00° @ 2,417'			
1.50° @ 2,743'			
1.25° @ 2,905'			
1.00° @ 3,405'			
.75° @ 3,898'			
1.00° @ 4,396'			
.50° @ 4,876'			
.75° @ 5,371'			
1.25° @ 5,641'			
1.75° @ 6,134'			
1.50° @ 6,634'			

Drilling Contractor TMBR/Sharp Drilling, Inc.

By Fred Schwiening
Fred Schwiening, Contract Coordinator

Subscribed and sworn to before me this 27th day of July, 19 93



Kathleen Roper
Notary Public Kathleen Roper

Commission expires: 9/25/95

Midland County, Texas