

I, H. D. Raymond, being of lawful age and being the District Superintendent for TEXACO Inc., do state that the deviation record which appears on this form is true and correct to the best of my knowledge.

H. D. Raymond
H. D. Raymond

Subscribed and sworn to before me this 29th day of December, 1967.

My Commission expires June 20, 1969

Joanne Raymond
Joanne Raymond - Notary Public,
in and for Lea County, State of
New Mexico

Lease New Mexico 'DM' State NCT-1

Well No.

<u>DEPTH</u>	<u>DEVIATION RECORD</u>	<u>DEGREES OFF</u>
175		3/4
350		3/4
750		1-1/4
1025		1-1/4
1325		1/2
1640		1/2
2040		1/2
2340		1/2
2600		-1/4
2820		
3250		
3635		
3980		
4145		
4500		
4850		3/4
5350		3/4
5775		1-1/4
6190		1-1/4
6575		1-1/4
6850		
7320		
7600		3/4
8160		
8440		2
8800		1-1/4
8950		2-3/4
9300		2
9720		1-3/4
9895		1
		3/4

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NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
06-1516

1a. TYPE OF WELL
b. TYPE OF COMPLETION
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
None
8. Farm or Lease Name
NCT-1
New Mexico 'DM' State
9. Well No.
1
10. Field and Pool, or Wildcat
Lazy J Pennsylvanian

2. Name of Operator
TEXACO Inc.
3. Address of Operator
P. O. Box 728 - Hobbs, New Mexico
4. Location of Well

UNIT LETTER N LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM

THE West LINE OF SEC. 21 TWP. 13-S RGE. 33-E NMPM

15. Date Spudded
Nov 15, 1967
16. Date T.D. Reached
Dec 13, 1967
17. Date Compl. (Ready to Prod.)
December 28, 1967
18. Elevations (DF, RKB, RT, GR, etc.)
4266' (DF)
19. Elev. Casinghead
4254'
20. Total Depth
9900'
21. Plug Back T.D.
9867'
22. If Multiple Compl., How Many
Single
23. Intervals Drilled By
Rotary Tools
9900'
Cable Tools
None
24. Producing Interval(s), of this completion - Top, Bottom, Name
shot per ft at 9742'-9750'; 9758'-9760'; 9784'-9792'.
25. Was Directional Survey Made
Yes
26. Type Electric and Other Logs Run
Gamma Ray Neutron, Laterolog, Acoustic-Gamma-Caliper
Log
27. Was Well Cored
No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11-3/4"	23.72	364	15"	300	None
8-5/8"	24.00	4150	10-5/8"	650	None
4-1/2"	11.60	9899	7-7/8"	1100	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None							

31. Perforation Record (Interval, size and number)
Perforate 4-1/2" OD casing w/1 jet shot per ft at 9742'-9750', 9758'-9760', 9784'-9792'
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL
9742' to 9792'
AMOUNT AND KIND MATERIAL USED
Acidize with 2000 gals 15% NEA in 10 stgs w/9 BS between stgs.

33. PRODUCTION
Date First Production
December 26, 1967
Production Method (Flowing, gas lift, pumping - Size and type pump)
Flowing
Well Status (Prod. or Shut-in)
Producing
Date of Test
Dec 28, 1967
Hours Tested
24
Choke Size
32/64
Prod'n. For Test Period
Oil - Bbl.
445
Gas - MCF
760
Water - Bbl.
149
Gas - Oil Ratio
1707
Flow Tubing Press.
500
Casing Pressure
--
Calculated 24-Hour Rate
445
Gas - MCF
760
Water - Bbl.
149
Oil Gravity - API (Corr.)
41

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Flared (To be connected later)
Test Witnessed By
W. S. Groves

35. List of Attachments
None

36. 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.
SIGNED W. S. Groves TITLE District Superintendent DATE December 29, 1967

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 30 through 34 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 <u>1620</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1776</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2410</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2560</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3457</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3951</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5420</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7599</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9164</u>	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	365	365	Caliche				
365	1764	1399	Redbed				
1764	2502	738	Anhy & Salt				
2502	3374	872	Anhy				
3374	3510	136	Anhy & Gyp				
3510	3608	98	Anhy				
3608	4036	428	Lime				
4036	4361	325	Anhy & Lime				
4361	5601	1240	Lime				
5601	5785	184	Lime & Sand				
5785	6433	648	Lime				
6433	6679	246	Lime & Sand				
6679	7706	1027	Lime				
7706	8052	346	Lime & Shale				
8052	8959	907	Lime				
8959	9300	341	Lime & Chert				
9300	9900	600	Lime				
	9900		Total Depth				
	9867		PBTD				
All measurements from rotary table or 12' above ground level.							
Estimate No. 7025							
6 - MOCC							
1 - State Land							
1 - File							
1 - Field							

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	GAS	
OPERATOR		
PRORATION OFFICE		

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

I. Operator

TEXACO Inc.

Address

P. O. Box 728 Hobbs, New Mexico

Reason(s) for filing (Check proper box)

New Well ☒ Change in Transporter of: Oil ☐ Dry Gas ☐

Recompletion ☐ Casinghead Gas ☐ Condensate ☐

Change in Ownership ☐

Other (Please explain)

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
New Mexico "DM" State NCT-1	1	Lazy J Pennsylvanian	State, Federal or Fee	
Location				
Unit Letter	N	660 Feet From The	South	Line and 1980 Feet From The
Line of Section	21	Township	13-S	Range 33-E, NMPM, Lea County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
The Permian Corporation	P. O. Box 3119 - Midland, Texas 79701					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Flared	(To Be Connected Later)					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	N	21	13-S	33-E	No	

If this production is commingled with that from any other lease or pool, give commingling order number: None

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
	Cil	No	New	New	New	New	New	New
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
November 15, 1967	December 28, 1967	9900'	9857'					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
4266' (DF)	Wolfcamp	9742'	9700'					
Perforations 9742 - 9792	Depth Casing Shoe						9900'	
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
15"	11-3/4"		364'		300			
10-5/8"	8-5/8"		4150'		650			
7-7/8"	4-1/2"		9899'		1100			

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

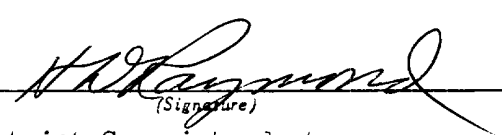
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
December 26, 1967	December 28, 1967	Flowing	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hours	500	---	32/64"
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
594	445	149	760

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.


(Signature)
District Superintendent
(Title)
December 29, 1967
(Date)

OIL CONSERVATION COMMISSION

APPROVED _____, 1967
BY _____
TITLE _____

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowable on new and recompleted wells.
Fill out only Sections I, II, III, and IV for change of owner, well name or number, or transporter, or other such change of condition.
Separate Forms C-104 must be filed for each pool in multiply completed wells.

