

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-105
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
B-155	

1a. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐			
b. TYPE OF COMPLETION		8. Farm or Lease Name	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		N.M. 'O' State Nct-1	

2. Name of Operator		9. Well No.	
Texaco Producing Inc.		27	
3. Address of Operator		10. Field and Pool, or Wildcat	
P.O. Box 728, Hobbs, New Mexico 88240		Vacuum Glorieta	

4. Location of Well		12. County	
UNIT LETTER <u>P</u> LOCATED <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM <u>East</u>		Lea	
THE <u>East</u> LINE OF SEC. <u>36</u> TWP. <u>17-S</u> SEC. <u>34-E</u> NMPM			

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
11-6-87	11-23-87	12-9-87	4004' KB	3988'
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools Cable Tools
6290'	6239'		0-6290'	

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
6118' - 6217' Glorieta	No

26. Type Electric and Other Logs Run	27. Was Well Cored
Gamma Ray - Resistivity - Sonic - Density - Neutron - Cement Bond Log	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	MOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	75*	405'	20"	600 sx	
11-3/4"	42*	1547'	14-3/4"	1200 sx	
8-5/8"	32*	4840'	10-5/8"	1400 sx	
5-1/2"	15.5*	6290'	7-7/8"	950 sx	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8	6228'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
2 JSPF at 6118-25 6179-81 6210-17	<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>6118-6217</td> <td>2500 gals 15% NEFE acid</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	6118-6217	2500 gals 15% NEFE acid
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED				
6118-6217	2500 gals 15% NEFE acid				
Total 19 intervals, 38 shots					

33. PRODUCTION		Well Status (Prod. or Shut-in)	
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Producing	
12-9-87	Pumping		
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period
12-21-87	24	Pumping	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.
			70
			Gas - MCF
			68
			Water - Bbl.
			316
			Oil Gravity - API (Corr.)
			38.6

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold - Texaco Inc.	Wayne Minchew

35. List of Attachments
Deviation Survey

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 <u>A. Gernandt</u> A. Gernandt TITLE <u>Area Superintendent</u> DATE <u>12-22-87</u>	

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-actively 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 filled in quadruplicate except on state logs, where all copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	1467	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1576	T. Sierrita	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	2778	T. Aloka	T. Pictured Cliffs	T. Penn. "D"
T. Yates		T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	3682	T. Devonian	T. Menefee	T. Madison
T. Queen		T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	4282	T. Montoya	T. Mancos	T. McCracken
T. San Andres	5831	T. Simpson	T. Gallup	T. Ignacio Quartz
T. Glorieta		T. McKee	T. Base Greenhorn	T. Granite
T. Padlock		T. Ellenburger	T. Dakota	T. Granite
T. Blinberry		T. Gr. Wash	T. Morrison	T. Granite
T. Tubb		T. Granite	T. Todillo	T. Granite
T. Drinkard		T. Delaware Sand	T. Enruda	T. Granite
T. Abo		T. Bone Springs	T. Wingate	T. Granite
T. Wolfcamp		T. Permian	T. Permian	T. Granite
T. Cisco (Bough C)		T. Permian	T. Penn. "A"	T. Granite

OIL OR GAS SANDS OR ZONES

No. 1, from	to	No. 4, from	to
No. 2, from	to	No. 5, from	to
No. 3, from	to	No. 6, 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

No. 4, from _____ to _____ feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	1467	1467	Redbeds				
1467	2561	1094	Anhydrite & Salt				
2561	4282	1721	Lime & Anhydrite				
4282	5478	1196	Dolomite				
5478	5831	353	Lime				
5831	5935	104	Sandstone & Dolomite				
5935	6290	355	Dolomite				

WELL, NM "0" State NCT #1 Well # 27

LOCATION Sec. 36-17S-34E Lea County, New Mexico
(Give Unit, Section, Township, And Range)

OPERATOR Texaco P. O. Box 728 Hobbs, NM 88240 Attn: Mr. W. B. Cade

DRILLING CONTRACTOR Exeter Drilling Company

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:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2° 405'</u>	<u>2° 5,390'</u>	<u> </u>
<u>1/4° 901'</u>	<u>2° 5,580'</u>	<u> </u>
<u>1/4° 1,377'</u>	<u>1 1/4° 5,766'</u>	<u> </u>
<u>3/4° 1,547'</u>	<u>1 1/4° 5,955'</u>	<u> </u>
<u>1/2° 2,016'</u>	<u> </u>	<u> </u>
<u>2° 2,511'</u>	<u> </u>	<u> </u>
<u>2 1/4° 2,697'</u>	<u> </u>	<u> </u>
<u>2° 2,791'</u>	<u> </u>	<u> </u>
<u>1 1/2° 2,914'</u>	<u> </u>	<u> </u>
<u>3/4° 3,132'</u>	<u> </u>	<u> </u>
<u>1 1/4° 3,630'</u>	<u> </u>	<u> </u>
<u>2° 4,125'</u>	<u> </u>	<u> </u>
<u>3° 4,621'</u>	<u> </u>	<u> </u>
<u>3° 4,840'</u>	<u> </u>	<u> </u>
<u>2 1/2° 5,048'</u>	<u> </u>	<u> </u>
<u>2 1/4° 5,301'</u>	<u> </u>	<u> </u>

Drilling Contractor Exeter Drilling Company

By Bruce D. Houtchens
Bruce D. Houtchens, Drilling Manager

Subscribed and sworn to before me this 3rd day of December, 19 87

Sherri K. Brannon
Notary Public Sherri K. Brannon

My Commision Expires: 3-10-90 Midland County Texas