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Form C-105  
Revised 1-1-65

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

APR 25 2 45 PM '66

5a. Indicate Type of Lease  
State  Fee   
 5b. State Oil & Gas Lease No.  
State - B-1258-1

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 Inc.  
 3. Address of Operator  
P. O. Box 728 - Hobbs, New Mexico  
 7. Unit Agreement Name  
NONE  
 8. Name of Lease Name  
"AE" State  
 9. Well No.  
23  
 10. Field and Pool, or Wildcat  
Vacuum

4. Location of Well  
 UNIT LETTER A LOCATED 330 FEET FROM THE East LINE AND 330 FEET FROM  
 THE North LINE OF SEC. 11 TWP. 18-S RGE. 34-E NMPM  
 12. County  
Lea

15. Date Spudded  
Feb. 11, 1966  
 16. Date T.D. Reached  
Feb. 22, 1966  
 17. Date Compl. (Ready to Prod.)  
April 23, 1966  
 18. Elevations (DF, RKB, RT, GR, etc.)  
4007 [DF]  
 19. Elev. Casinghead  
3997'

20. Total Depth  
4740'  
 21. Plug Back T.D.  
4736'  
 22. If Multiple Compl., How Many  
Single  
 23. Intervals Drilled By  
Rotary Tools  
4740  
 Cable Tools  
None

24. Producing Interval(s), of this completion - Top, Bottom, Name  
 Jet shot at 4459', 4516', 4526', 4535', 4542', 4580', 4584', 4638', 4643', and 4660'.  
 25. Was Directional Survey Made  
Yes

26. Type Electric and Other Logs Run  
Gamma Ray Sonic Log  
 27. Was Well Cored  
Yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7 5/8"	15.28#	1604'	9 7/8"	760 SX	None
4 1/2"	10.50#	4740'	6 3/4"	300 SX	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
NONE				

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)  
 Perforate 4 1/2" OD casing with one jet shot at 4459', 4516', 4526', 4535', 4542', 4580', 4584', 4638', 4643', and 4660'.  
 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4459' to 4660'	Acidize with 2000 gals 15% NE acid in 16 stages w/ 1 BS between stages. Frac w/15000 gals lse crude and 15000# sand.

33. PRODUCTION  
 Date First Production  
April 20, 1966  
 Production Method (Flowing, gas lift, pumping - Size and type pump)  
Pump  
 Well Status (Prod. or Shut-in)  
Producing  

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
April 23, 1966	24	Pump		2	TSTM	17	TSTM

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
Pump	---		2	TSTM	17	39.0

34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
 Sold - Phillips Petroleum Company  
 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 Dan Gillett TITLE Assistant District Superintendent April 25, 1966

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

Northwestern New Mexico

Southeastern New Mexico

T. Penn. "B"	T. Ojo Alamo	T. Canyon	1677'
T. Penn. "C"	T. Kirtland-Fruitland	T. Strawn	1900'
T. Penn. "D"	T. Pictured Cliffs	T. Atoka	2800'
T. Leadville	T. Cliff House	T. Miss	2963'
T. Madison	T. Menefee	T. Devonian	3993'
T. Elbert	T. Point Lookout	T. Silurian	4384'
T. McCracken	T. Mancos	T. Montoya	
T. Ignacio Ozite	T. Gallup	T. Simpson	
T. Granite	T. Base Greenhorn	T. McKee	
T. _____	T. Dakota	T. Ellenburger	
T. _____	T. Morrison	T. Gr. Wash	
T. _____	T. Todillo	T. Granite	
T. _____	T. Entrada	T. Delaware Sand	
T. _____	T. Wingate	T. Bone Springs	
T. _____	T. Chinle	T. Wolfcamp	
T. _____	T. Permian	T. Penn.	
T. _____	T. Penn. "A"	T. Cisco (Bough C)	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	290	290	Caliche	290	425	135	Redbed and Shale
715	715	1339	Redbed and Shale	425	624	199	Redbed and Any
1339	1776	437	Any	624	437	189	Any
1776	2938	1162	Salt and Any	437	1162	725	Salt and Any
2938	3065	127	Any and Lime	1162	127	105	Any and Lime
3065	4600	1535	Lime	127	1535	1408	Lime
4600	4740	140	Lime and Dolomite	1535	140	1395	Lime and Dolomite
Total depth	4740	4740		4740	4736	4	
FRD							
All measurements from rotary table or 10' above ground level.							
Estimate #5337							
6	MAOC		State Land Office - Santa Fe, N. M.	1	1		File
1				1	1		Field
1				1	1		File

Core #1 from 4690' to 4740'; cut and recovered 50', 100% recovery. 100% Dolomite - no shows to good bleeding. Job complete 1:45 PM February 22, 1966.