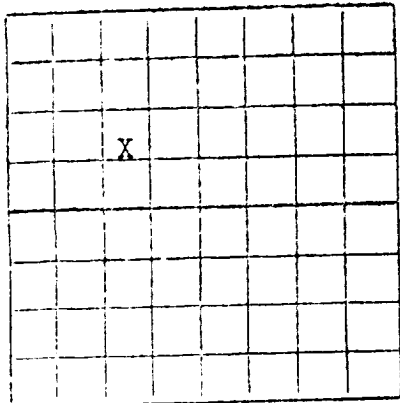


**NEW MEXICO OIL CONSERVATION COMMISSION**

Santa Fe, New Mexico

**WELL RECORD** No. 11-9 13



Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPPLICATE. If State Land submit 5 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

TEXACO Inc. State of New Mexico "0" NCT-1  
(Company or Operator) (Lease)

Well No. 11, in SE 1/4 of NW 1/4, of Sec. 36, T. 17-S, R. 34-E, NMPM.  
Undes(Penn)Undes(Devonian)Undes(Wolfcamp) Pool, Lea County.  
Well is 1980 feet from North line and 1780 feet from West line  
of Section 36. If State Land the Oil and Gas Lease No. is B-155-1  
Drilling Commenced 11-16, 19.62 Drilling was Completed 1-25, 19.63  
Name of Drilling Contractor Brahaney Drilling Company  
Address P. O. Box 1695, Midland, Texas  
Elevation above sea level at Top of Tubing Head 4020' The information given is to be kept confidential until  
June 1, 19.63

**OIL SANDS OR ZONES**

No. 1, from See Attached Sheet to  
No. 2, from to  
No. 3, from to  
No. 4, from to  
No. 5, from to  
No. 6, from to

**IMPORTANT WATER SANDS**

Drilled with rotary tools & no water sands tested.  
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.

**CASING RECORD**

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	35.62	New	327'	Howco	None	None	Surface Casing
10-3/4"	40.51	New	100'	Howco	None	None	Intermediate
9-5/8"	36.0	New	4682'	Howco	None	None	Intermediate
4-1/2"	10.5	New	12,136'	Howco	None	See Attached	
2-3/8"	4.6	New	10,299'	Howco	None	See Attached	
2-3/8"	4.6	New	11,182'	Howco	None	See Attached	

**MUDDING AND CEMENTING RECORD**

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8"	350'	350	Howco		
12-1/4"	10-1/4"	4800'	1600	Howco		
12-1/4"	9-5/8"	4800'	1600	Howco		
8-3/4"	4-1/2"	12,154'	2300*	Howco		
7-7/8"	2-3/8"	10,317'	2300*	Howco		
7-7/8"	2-3/8"	11,200'	2300*	Howco		

**RECORD OF PRODUCTION AND STIMULATION**

(Record the Process used, No. of Qu. or Gals. used, interval treated or shot.)

See attached sheet \* Cement 3 strings with 2300 sacks

Result of Production Stimulation See attached sheet

Depth Cleaned Out 12,155'

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 12,155 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

PRODUCTION

Put to Producing February 27, 1963

OIL WELL: The production during the first 24 hours was 382 barrels of liquid of which 98% was oil; \_\_\_\_\_% was emulsion; 2% water; and \_\_\_\_\_% was sediment. A.P.I. Gravity 55.6

GAS WELL: The production during the first 24 hours was \_\_\_\_\_ M.C.F. plus \_\_\_\_\_ barrels of liquid Hydrocarbon. Shut in Pressure \_\_\_\_\_ lbs.

Length of Time Shut in \_\_\_\_\_

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy..... 1500	T. Devonian..... 12,074	T. Ojo Alamo.....
T. Salt..... 1630	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt..... 2630	T. Montoya.....	T. Farmington.....
T. Yates..... 2815	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres..... 4350	T. Granite.....	T. Dakota.....
T. Glorieta..... 5836	T. Blinberry Marker..... 6498	T. Morrison.....
T. Drinkard.....	T. Wolfcamp..... 9260	T. Penn.....
T. Tubbs..... 7272	T. Lower Wolfcamp..... 9852	T. ....
T. Abo..... 7902	T. Atoka..... 10,856	T. ....
T. Penn..... 10,090	T. Woodford..... 11,868	T. ....
ower T. Miss..... 11,246	T. ....	T. ....

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	142	142	Caliche				Deviation Record
142	350		Redbed				Depth
350	638		Redbed & Anhydrite				Degrees Off
638	1155		Anhy & Salt			350	1/2
1155	1980		Anhy			830	1/2
1980	2697		Anhy & Salt			1105	1/2
2697	3074		Anhy			1607	1/2
3074	3879		Anhy & Salt			2100	3/4
3879	4081		Anhy			2848	1
4081	4312		Lime			3115	3/4
4312	4634		Lime & Anhy			3750	3/4
4634	5414		Lime			4190	3/4
5414	6309		Lime & Sand			4800	3/4
6309	6657		Lime & Dolomite			5155	1-1/2
6657	7457		Lime & Shale			5710	1-3/4
7457	8854		Lime	5	NMOCC	6315	1-1/4
8854	10,359		Lime & Shale	1	File	6885	2
10,359	10,665		Lime & Chert	1	Santa Fe	7275	1-1/2
10,665	12,104		Lime & Shale	1	Field	7923	1-3/4
12,104	12,155		Lime	1	Division	8318	2
TD	12,155					9885	2-1/4
All measurements from rotary table or 16' above ground level						10,180	2-1/4
						10,792	2-1/2
						11,210	1-3/4
						11,670	2
						12,154	2-1/4

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

4-1-63

(Date)

Company or Operator TEXACO Inc.

Address P. O. Box 728, Hobbs, New Mexico

Name J. G. Blevins, Jr.

Position or Title Asst. Dist. Supt.

STATE OF N.M. "O" NCT-1 NO. 11  
Spudded 17-1/2" hole 6:00 A.M. November 16, 1962

Ran 327' of 13-3/8" O.D. Casing and cemented at 350' with 350 sacks of Neat. Cement circulated. Plug at 325'. Job complete 2:00 A.M. November 17, 1962. Tested 13-3/8" O.D. casing with 600 psi for 30 minutes from 3:00 P.M. to 3:30 P.M., November 18, 1962. Tested OK. Drilled cement plug and retested with 600 psi for 30 minutes from 3:45 P.M. to 4:15 P.M., November 18, 1962. Tested OK. Job complete 4:15 P.M. November 18, 1962.

Ran 100' of 10-3/4" O.D. casing and 4682' of 9-5/8" O.D. casing and cemented at 4800' with 1400 sacks of Incor 8% Gel and 200 sacks of Incor Neat. Job complete 6:30 A.M., November 30, 1962. Tested 9-5/8" O.D. casing and 10-3/4" O.D. casing for 30 minutes with 1000 psi from 4:30 to 5:00 P.M., December 1, 1962. Tested OK. Drilled plug and retested with 1000 psi for 30 minutes from 6:30 to 7:00 P.M., December 1, 1962. Tested OK. Job complete 7:00 P.M. December 1, 1962.

Strings "X" (Wolfcamp) "Y" (Penn) "Z" (Devonian):  
First stage cemented all three strings with 400 sacks of 1:1 Incor Pozmix. Cement second stage with 1900 sacks of 1:1 Incor Pozmix with friction agent added. Spotted 200 gals acetic acid on bottom. Drilled out D.V. Tool. Tested String "Z", 4-1/2" O.D. casing with 1500 psi for 30 minutes. Tested OK. Tested Strings "X" & "Y", 2-3/8" O.D. casing with 1000 psi for 30 minutes. Tested OK. Job complete 6:00 A.M. February 2, 1963.

Ran Electric Logs on January 27, 1963.

String "X" (Wolfcamp): Ran 10,299' of 2-3/8" O.D. casing cemented at 10,317'. Perforated 2-3/8" O.D. casing with 1 jet shot per interval from 9939', 9948', 9966' and 9974'. Acidize perforations 9939', 9974' with 1000 gals of LSTNEA in 4 - 250 gal stages with one ball sealer between stages. Perforate from 9938-9940', 9946-9948', 9964-9974', with 1 jet shot per foot. On 24 hour potential test well flowed 648 barrels of oil and no water through 19/64" choke.

Gravity	40.8
GOR	1470
Top Of Pay	9938'
Btm of Pay	9974'
TEXACO Inc. Date	- 3-30-63
NMOCC Date	- 2-2-63

String "Y" (Penn): Ran 11,182' of 2-3/8" O.D. casing cemented at 11,200 ft. Perforate 2-3/8" O.D. casing with 1 jet shot per interval from 10,331', 10,337', 10,344', 10,380' & 10,386'. Acidize perforations 10,331', 10,386' with 1500 gals of 15% LSTNEA in 5 - 300 gal stages with 1 ball sealer between stages. Squeeze perforations from 10,331', 10,337', , 10,344', 10,380, 10,386' with 20 sacks of Latex. On 24 hour potential test well flowed 54 barrels oil and no water through 20/64" choke.

Gravity	38.9
GOR	2660
Top of Pay	10,331'
Btm of Pay	10,386'
TEXACO Inc. Date	- 3-30-63
NMOCC Date	- 2-2-63

String "Z" (Devonian): Ran 12,136' of 4-1/2" O.D. casing cemented at 12,154' with D.V. Tool at 11,222'. Perforate from 12,150' to 12,154' with 4 jet shots per foot. Acidize perforations 12,150', 12,154' with packer at 12,064' with 500 gals of 15% LSTNEA. Squeezed perforations with 100 sacks of Class "A" cement. Perforate 4-1/2" O.D. casing at 12,091', 12,111' with 2 jet shots per foot. Re-acidize with 500 gals LSTNEA. Re-acidize at 12,091' & 12,111' with 3,000 gals of 15% LSTNEA. On 24 hour potential test well flowed 378 barrels oil + 4 barrels water through a 12/64" choke.

Gravity	55.6
GOR	1680
Top of Pay	12,091'
Btm of Pay	12,111'
TEXACO Inc. Date	- 2-27-63
NMOCC Date	- 2-2-63