

OCT 11 3 48 PM '63

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 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

TEXACO Inc.

State of New Mexico "O" NCT-1

(Company or Operator)

(Low)

Well No. 18, in SE 1/4 of NE 1/4, of Sec. 36, T. 17-S, R. 34-E, NMPM.

Vacuum (Wolfcamp) Undesig (Abo) Pool, Lea County.

Well is 1880 feet from North line and 560 feet from East line

of Section 36 If State Land the Oil and Gas Lease No. is B-155-1

Drilling Commenced May 9, 1963 Drilling was Completed June 29, 1963

Name of Drilling Contractor.....Brahamney Drilling Company.....

Address.....Box 1695.....Midland, Texas.....

Elevation above sea level at Top of Tubing Head 4005' (DF) The information given is to be kept confidential until
September 15, 1963

OIL SANDS OR ZONES

See Attached

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

Drilled with rotary tools No. water sands tested.
Include data on rate of water inflow and elevation to which water rose in hole.

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	48.00	New	1534	Baker	None	None	Surface
9-5/8	36.00	New	4776	Baker	None	None	Intermediate
2-7/8	6.4	New	11490	Baker	None	See Attachment	
2-7/8	6.4	New	10783	Baker	None		
2-7/8	6.4	New	11490	Baker	None		

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	1555	1200	B&J Service		
12-1/4	9-5/8	4796	1700	B&J Service		
8-3/4	2-7/8	11508	*	B&J Service		
8-3/4	2-7/8	10801	*	B&J Service		
8-3/4	2-7/8	11508	*	B&J Service		*Cement three string

RECORD OF PRODUCTION AND STIMULATION

*Cement three strings w/170
sacks.

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

See Attached.

See Attached

Result of Production Stimulation.

..Depth Cleaned Out.....11,510

RECORD OF DRILL-STEM AND SPECIAL ITS

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 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July 25, 19 63

OIL WELL: The production during the first 24 hours was 265 barrels of liquid of which 100 % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity 41.1

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 1490	T. Devonian	T. Ojo Alamo
T. Salt 1595	T. Silurian	T. Kirtland-Fruitland
B. Salt 2630	T. Montoya	T. Farmington
T. Yates 2810	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 4355	T. Granite	T. Dakota
T. Glorieta 5860	T.	T. Morrison
Blinebry Marker 6520	T.	T. Penn
T. Drinkard	T.	T.
T. Tubbs 7324	T.	T.
T. Abo 7953	T.	T.
Wolfcamp 9352	T.	T.
T. Penn 10125	T.	T.
T. Strawn 10553	T.	T.
T. Miss	T.	T.
Morrow 11386		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	734	734	Redbed				
734	1555	821	Redbed & Anhy				
1555	3037	1482	Anhy & Salt				
3037	4318	1281	Gypt & Anhy				
4318	4592	274	Anhy & Lime				
4592	5216	624	Lime				
5216	6100	884	Lime & Chert				
6100	6841	741	Lime				
6841	6920	79	Lime & Shale				
6920	7355	514	Lime				
7355	7404	49	Lime & Shale				
7404	9452	2048	Lime				
9452	9883	431	Lime & Chert				
9883	10204	321	Lime				
10204	10540	336	Lime & Shale				
10540	10582	42	Lime				
10582	11467	885	Lime & Shale				
11467	11510	43	Lime & Chert				
Estimate	7832						
NMMOCC	5						
State	1						
File	1						
Field	1						

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.

TEXACO Inc. October 11, 1963 (Date)
Company or Operator Address P.O. Box 728, Hobbs, New Mexico
Name Assistant District Superintendent
Position or Title

STATE OF NEW MEXICO "C" 10" NMOCC 1-11-63
Oct 11 3 48 PM '63

Spudded 17-1/2" hole 3:43 P.M. May 9, 1963

Ran 100' of 16" O.D. casing and 1534' of 18-3/8" O.D. casing and set at 1555'. Cement with 350 sacks of 4% gel and 550 sacks of neat. Cement circulated. Plug at 1523'. Job complete 10:30 A.M. May 12, 1963. Tested casing before and after drilling plug with 600 psi for 30 minutes from 10:00 to 10:30 A.M., May 13. Tested OK. Job complete 11:55 A.M., May 13, 1963.

Ran 4776' of 9-5/8" and 70' of 11-3/4" casing and set at 4796'. Plug at 4760'. Cement with 1500 sacks of Incor 4% gel and 200 sacks of Incor neat. Job complete 3:45 A.M., May 21, 1963. Tested casing with 1000 psi for 30 minutes before and after drilling plug from 5:00 to 5:30 A.M. May 22, 1963. Tested O.K. Job complete 5:30 A.M., May 22, 1963.

String X (Vacuum Wolfcamp) 10,783' 2-7/8" casing set at 10,801'. Plug at 10,780'.

String Y (Undesignated Penn.) 11,490' of 2-7/8" casing set at 11,508'. Plug at 11,480'.

String Z (Vacuum Abo) 11,490' of 2-7/8" casing set at 11,508'. Plug at 11,480'.

Cemented all three strings simultaneously with 500 sacks of Class "C" 4% gel with friction reducer, and 1700 sacks of Class "C" 4% gel preceded with 30 bbls. of brine water. Ran temperature survey top of cement 5817'. Tested casing with 3,000 psi for 30 minutes from 2:00 P.M. - 2:30 P.M., July 4, 1963. Tested OK. Job complete 2:30 P.M., July 4, 1963.

Undesignated Penn Zone: Ran 11,490' of 2-7/8" O.D. casing and cemented at 11,508'. Perforate with 2 jet shots per foot from 10,130-10,140'. Squeezed perforations from 10,130-10,140' with 25 sacks of regular cement with retarder. Drill out cement from 9757-10,140' and spot 500 gallons of acetic acid. Perforate with 2 jet shots per foot from 10,130-10,140'. Acidize with 500 gallons of acetic acid. On 24 hr. potential test ending 10:00 P.M. August 1, 1963, well flowed 265 BO & no water through 18/64" choke.

Gravity	41.4
GOR	1321
Top of Pay	10130
Bottom of Pay	10140
NMOCC Date	6-29-63
TEXACO Inc. Date	8-1-63

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Undesignated Wellbore Zone: Ran 10,783' of 2-7/8" casing and cemented at 10,491'. Perforate with 2 jet shots per foot from 9151-59'. Drill out cement from 9173-9959'. Spotted 400 gallons water and perforate with 2 jet shots per foot from 9959-59'. Acidize with 400 gallons of acetic acid. On 24 hr. potential test ending 7:00 A.M., August 4, 1963, well flowed 386 BO & 44 BW through 20/64" choke.

Gravity	41.3
GOR	1472
Top of Pay	9951
Bottom of Pay	9959
NMCCC Date	6-29-63
TEXACO Inc. Date	8-4-63

Undesignated Abo Zone: Ran 11,460' of 2-7/8" O.D. casing (6.5-N-00) and cemented at 11,503'. Perforate casing from 11,262'-268' with 2 jets per foot. Acidize with 400 gallons of acetic acid and with 150 gallons. Loaded hole with 50 bbls. of inverted mud. Set cast iron bridge plug at 11,180' with plug back at 11,143' with 7' hydromite cap. Perforate with 2 jet shots per foot from 9236-40', 9262-68', 9282-90'. Acidize with 500 gallons of acid from 9236-9290'. On 24 hr. potential test ending 10:00 A.M. 10-9-63; well pumped 94 bbls. of oil and 2 BW.

Gravity	38.2
GOR	920
Top of Pay	9236
Bottom of Pay	9290'
TEXACO Inc. Date	10-9-63
NMCCC Date	6-29-63