



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MAR 11 1965

WELL RECORD

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 "0" NCT-1
(Lease)

Well No. 13, in SE 1/4 of SW 1/4, of Sec. 36, T. 17-S, R. 34-E, NMPM.

Undesignated (Glorieta) Pool, Lea County.

Undesignated (Blaine) Well is 519 feet from South line and 1839 feet from West line

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

Drilling Commenced January 16, 1963 Drilling was Completed February 11, 1963

Name of Drilling Contractor Blue Pacific Drilling Company

Address P. O. Box 832, Midland, Texas

Elevation above sea level at Top of Tubing Head 4007 (D.F.) The information given is to be kept confidential until April 1, 1963.

OIL SANDS OR ZONES

No. 1, from See Attached to No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

Drilled with rotary tools and 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
11-3/4"	42.0	New	1536'	Larkin	None	None	Surface
8-5/8"	24.0	New	3361'	Larkin	None	None	Intermediate
2-7/8"	6.4	New	6841'	Larkin	None	See Attached	
2-7/8"	6.4	New	6839'	Larkin	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
15"	11-3/4"	1550'	900	Dowell		
11"	8-5/8"	3374'	500	Dowell		
7-7/8"	2-7/8"	6852'	*1200	Dowell		
7-7/8"	2-7/8"	6850'	*1200	Dowell		

* Cement both strings with 1200 sacks
RECORD OF PRODUCTION AND STIMULATION

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

See Attached

Result of Production Stimulation See Attached

Depth Cleaned Out 6853

BOARD OF DRILL-STEM AND SPECIAL T

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 6853 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing February 10, 1963

OIL WELL: The production during the first 24 hours was 504 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 48.0

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. 1502'	T. Devonian.	T. Ojo Alamo.
T. Salt. 1605'	T. Silurian.	T. Kirtland-Fruitland.
B. Salt. 2630'	T. Montoya.	T. Farmington.
T. Yates. 2795'	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. 4293'	T. Granite.	T. Dakota.
T. Glorieta. 5794'	T.	T. Morrison.
Blindbry Marker 6485'	T.	T. Penn.
T. Tubbs.	T.	T.
T. Abo.	T.	T.
T. Penn.	T.	T.
T. Miss.	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	110	110	Caliche				
110	858	748	Redbed				
858	1430	572	Redbed & anhydrite				
1430	1800	370	Anhydrite				
1800	2912	1112	Anhydrite & salt				
2912	3320	408	Anhydrite & gyp				
3320	3940	620	Anhydrite				
3940	4200	260	Anhydrite & lime				
4200	6480	2280	Lime				
6480	6630	150	Lime & sand				
6630	6853	223	Lime				
TD	6853						

Depth	Degrees Off
460	1/4
948	1
1515	1-1/4
2120	1
2730	1
3370	1
3875	1
4440	1-1/2
5085	1-1/2
5675	1-1/2
6510	1-1/4
6850	1-1/4

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.

Company or Operator TEXACO Inc. Address P. O. Box 728, Hobbs, N. M.
Name J. G. Blevins, Jr. Position or Title Assistant District Supt.
March 12, 1963

STATE OF NEW MEXICO "O" NCT-1 NO. 13

Spudded 15" hole 8:30 P.M., January 16, 1963. Ran 1536' of 11-3/4" O.D. casing and cemented at 1550'. Cemented with 700 sx Incor 4% gel followed with 200 sx Neat Class "A" cement. Plug at 1517'. Job complete 11:40 A.M. January 19, 1963. Tested 11-3/4" OD casing before and after drilling plug with 600 psi. Test OK. Job Complete 1:00 P.M., January 20, 1963.

Ran 3361' of 8-5/8" OD casing and cemented at 3374'. Cement with 500 sx regular cement and 2% CaCl. Cement circulated. Job complete 8:30 A.M., January 24, 1963. Tested 8-5/8" OD casing before and after drilling plug with 1000 psi. Test OK. Job complete 10:30 A.M., January 25, 1963.

Ran electric logs February 12, 1963.

String No. "Y" (Glorieta) Ran 6839' of 2-7/8" OD casing and cemented at 6850'. Latch In collar at 6818'.

String No. "Z" (Blinebry) Ran 6841' of 2-7/8" OD casing and cemented at 6852'. Latch In collar at 6822'.

Cemented both strings with 800 sx Incor 1:1 Pozmix, 6% gel, followed with 400 sx Incor 1:1 Pozmix with light weight added. Spot 500 gals acetic acid down each string. Job completed 8:00 A.M., February 13, 1963. Tested both strings with 1000 psi. Test OK. Job complete 8:00 A.M., February 14, 1963.

String No. "Y" (Glorieta)- Perforate 2-7/8" OD casing with one jet shot per foot at 5916, 5927, 5948, 5965, 5992, 6017'. Acidize perfs with 1500 gals LSTNEA in 6-500 gal stages with 6 ball sealers between stages. Rate 3.6 BPM

On 6-hour potential test, well flowed 126 BO & 0 BW through 26/64" choke ending 2:30 PM, February 18, 1963.

GOR 730

Gravity 48.0

Top of Pay 5916'

Bottom of Pay 6017'

NMOCC Date: 2-11-63

Texaco Inc Date: 2-18-63

String "X" (Blinebry)-Perforate 2-7/8" casing with one jet shot per foot at 6460, 6465, 6472, 6477'. Acidize perfs with 2000 gals LSTNEA at 2.4 bpm. Squeeze Blinebry perforations from 6246' to 6271' with 50 sacks cement with 4500 psi, 20 sacks of cement in formation, 30 sacks of cement in casing, top of cement inside casing at 5214'. Job complete 4:00 P.M. March 8, 1963. Subject well to be a single completion in Glorieta Zone only.