

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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 QUINTUPLICATE. If State Land submit 6 Copies

TEXACO Inc. State of New Mexico "CJ" *flute*
(Company or Operator) (Lease)

Well No. 4, in SW 1/4 of NW 1/4, of Sec. 2, T. 16-S, R. 30-E, NMPM.
Little Lucky Lake *W. Henshaw Lake* Pool, Eddy County.

Well is 2330 feet from North line and 467 feet from West line
of Section 2. If State Land the Oil and Gas Lease No. is OG-789

Drilling Commenced May 15, 1963 Drilling was Completed July 8, 1963

Name of Drilling Contractor McVay Drilling Company
Address P.O. Box 924 - Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3921' (DF) The information given is to be kept confidential until
October 1, 1963

OIL SANDS OR ZONES

RECEIVED

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

Aug 7 1963
to D. D. D.
ARTESIA, OFFICE

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
11-3/4"	23.72	New	497	Baker	None	None	Surface
8-5/8"	24.0	New	2857	Baker	None	See Attached	
2-7/8"	6.4	New	2840		See Attached		

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	11-3/4"	515	500	B&J Service		
10-5/8"	8-5/8"	2871	900	B&J Service		

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 10,100'
P. B. 2870'

REPORT 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 10,100 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 5, 1963

OIL WELL: The production during the first 24 hours was 11 barrels of liquid of which 97% was
was oil; % was emulsion; .03% water; and% was sediment. A.P.I.
Gravity 34.5

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.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt 1070.....	T. Montoya.....	T. Farmington.....
T. Yates 1408.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen 2155.....	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres 2858.....	T. Granite.....	T. Dakota.....
T. Glorieta 4455.....	T.	T. Morrison.....
T. Drinkard.....	T.	T. Penn.....
T. Tubbs 5670.....	T.	T.
T. Abo 6440.....	T.	T.
Wolfcamp (**) 7803.....	T.	T.
T. Penn 8777.....	T.	T.
L. Strawn 9767.....	T.	T.
T. Miss.....	T.	T.
Atoka 10,033.....		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	63	63	Redbed				
63	460	397	Redbed and shells				
460	515	55	Anhydrite				
515	607	92	Anhydrite				
607	1558	951	Anhydrite and salt				
1558	2682	1124	Anhydrite				
2682	2848	166	Anhydrite & lime				
2848	2871	23	Lime				
2871	6552	3681	Lime				
6552	6660	108	Lime & Shale				
6660	6717	57	Lime				
6717	6799	82	Lime & Shale				
6799	8110	1311	Lime				
8110	9175	1065	Lime & Shale				
9175	9735	560	Lime				
9735	9800	65	Lime & Sand				
9800	10,100	300	Lime				
10,100			TD				
P.B. TD. 2870'			Estimate 7782				
NMOCC: 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.

August 12, 1963

(Date)

Company or Operator TEXACO Inc.

Address Drawer 728 - Hobbs, New Mexico

Name

Position or Title Assistant District Superintendent

State of New Mexico "CJ" No. 4

Spudded 15" hole 4:30 P. M. May 15, 1963

Ran 497' of 11-3/4" OD casing and set at 515'. Cemented with 300 sacks of Incor 4% Gel and 200 sacks of Neat. Cement circulated. Plug at 480'. Job complete 7:30 P.M. May 16, 1963. Tested 11-3/4" OD casing before and after drilling plug with 600 psi for 30 minutes. Tested O.K. Job complete 8:30 P.M. May 17, 1963.

Ran 2857' of 8-5/8" OD casing and set at 2871'. Cement with 700 sacks of Incor 8% Gel and 200 sacks of Incor Neat. Job complete 6:15 A.M. May 23, 1963. Tested 8-5/8" OD casing for 30 minutes before and after drilling plug with 1000 psi. Tested O.K. Job complete 8:30 A.M. May 24, 1963.

Drill Stem Test No. 1 - From 9300-30'. Tool open one hour with strong blow, decrease to weak blow. Received 6540' sulphur water.

Went in hole with drill pipe open end. Spot 30 sack plugs as follows:
No. 1 from 10,100-10,000'. No. 2 from 9350-9250'. No. 3 from 8850-8750'.
No. 4 from 7850-7750'. No. 5 from 6490-6390'. No. 6 from 4500-4400'.
No. 7 from 2950-2850'. Wait on cement 12 hours. Drilled out cement from 2837-2878'. Displaced hole with water.

Ran Minilog, Acoustical, Induction electric logs July 4, 1963.

Queen Sand Zone: Perforate formation with 4 jet shots per foot from 2877-78'.
Perforate 8-5/8" OD casing with 2 jet shots per foot from 2850-55'. Ran 2840' of 2-7/8" tubing with packer to 2862'. Spot acid over perforations from 2850-55'. Acidize perforations from 2850-55' with 500 gallons of 15% LST NE. With packer set at 2650' frac with 10,000 gallons of refined oil plus 1 pound of sand per gallon.

On 24 hr potential test ending 11:00 A.M. August 10, 1963, well pumped 11 Bbls. oil and .33 Bbls. of water.

Gravity - 34.5

GOR - TSTM

Top of Pay - 2850'

Bottom of Pay - 2855'

TEXACO Inc. Date - 8-10-63

NMOCC Date - 7-8-63

OIL CONSERVATION COMMISSION

ARTESIA DISTRICT OFFICE

No. Copies Received

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