

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

WELL RECORD

1962 MAY 1 PM 2:52

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. V. M. Henderson
(Company or Operator) (Lessee)

Well No. 2, in SW 1/4 of NE 1/4, of Sec. 30, T. 21-S, R. 37-E, NMPM.
Penrose-Skelly, Drinkard, Paddock Pool, Lea County.

Well is 1980 feet from East line and 1980 feet from North line
of Section 30. If State Land the Oil and Gas Lease No. is Patented.

Drilling Commenced March 5, 1962 Drilling was Completed March 25, 1962.

Name of Drilling Contractor Cactus Drilling Company
Address P. O. Box 32, Midland, Texas

Elevation above sea level at Top of Tubing Head 3190 (D.E.)
August 1, 1962 The information given is to be kept confidential until

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.

IMPORTANT WATER SANDS

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	300'	Howco	None	None	Surface
8-5/8"	21.00	New	2989'	Howco	None	None	Intermediate
2-3/8"	4.60	New	671.7'	Brown	None	See Attached	Production
2-3/8"	4.60	New	671.7'	Brown	None	See Attached	Production
2-3/8"	4.60	New	5297'	Brown	None	See Attached	Production

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"	311'	300'	Howco		
10-5/8"	8-5/8"	2999'	1370	Howco		
7-5/8"	2-3/8"	6756'	*1840	Howco		
7-5/8"	2-3/8"	6755'	*1840	Howco		
7-5/8"	2-3/8"	5306'	*1840	Howco		

RECORD OF PRODUCTION AND STIMULATION * Three strings cemented with 1840 sx.

(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 6757'
PB 6722'

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 6757 feet, and from feet to feet.
 Table tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing April 3, 1962
 OIL WELL: The production during the first 24 hours was 171 barrels of liquid of which 100 was oil; % was emulsion; % water; and % was sediment.
 Gravity 36°
 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 1182	T. Devonian	T. Ojo Alamo	
T. Salt 1364	T. Silurian	T. Kirtland-Fruitland	
B. Salt 2460	T. Montoya	T. Farmington	
T. Yates 2600	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen 3370	T. Ellenburger	T. Point Lookout	
T. Grayburg 3642	T. Gr. Wash	T. Mancos	
T. San Andres 3952	T. Granite	T. Dakota	
T. Glorieta 5108	T.	T. Morrison	
T. Blakesburg 5545	T.	T. Penn	
T. Dripping Springs 6190	T.	T.	
T. Dripping Springs Marker 6600	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	230	230	Caliche	<div>Deviation Record</div> <div> <div>Depth</div> <div>Degrees Off</div> </div>			
230	311	81	Red Bed				
311	1057	746	Red Bed and Anhy				
1057	1218	161	Red Bed and Shells				
1218	1760	542	Red Bed and Salt				
1760	2285	525	Salt and Anhy				
2285	2937	652	Anhy				
2937	3547	610	Anhy & Lime				
3547	5281	1734	Lime and Sand				
5281	6757	1476	Lime				
Total Depth	6757			311'		1	
PBTD	6722			856'		1	
				1154'		1	
				2194'		1-1/2	
				2863'		1-1/4	
				4287'		1-1/2	
				5002'		2	
				5561'		2-1/4	
				6075'		1-1/2	
				6485'		1/2	
				6757'		1/2	
All Measurements from Rotary Table or 10' Above Ground Level							
Estimate No. 5756							
5-MK000							
1-Division							
1-Field							
1-File							

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.

May 1, 1962
 Company or Operator TEXACO Inc. Address P.O. Box 728, Hobbs, N.M.
 Name J.C. Blevins, Jr. Position or Title Assistant District Superintendent

V. M. Henderson Well No. 9

DST No. 1 - From 6223' to 6323' Tool open 1.5 hrs with weak blow. Rec 280' Dm and 120' GCM, 60' C&GCM. 30-MI & FSIP 205#. IFP 165, FFP 185. HI & HO 2835. Job complete 6:15 P.M. March 23, 1962.

Ran Gamma-Ray Neutron Log March 26, 1962.

String No. 1 (Penrose-Skelly Zone) Perfs from 3674' to 3684', 3690' to 3710', 3717' to 3721', 3776' to 3786'. Acidize with 1000 gals LST NEA. Frac with 5000 gals ref oil and 5000 lbs sand at 4.5 BPM followed with 125 lbs Naph.

String No. 1 (Penrose-Skelly Zone) Test - On 24 hour Potential Test well flowed 45 BO and 51 BW thru 24/64" choke ending 7:00 A.M. April 17, 1962.

GOR - 1414

Gravity - 29.7°

Top of Pay - 3674'

Bottom of Pay - 3786'

NMOCC Date - March 25, 1962

TEXACO Inc. Date - April 17, 1962.

String No. 2 (Drinkard Zone) Perfs from 6596' to 6608', 6618' to 6622', 6627' to 6647', 6662' to 6680'. Acidize with 1000 gals LST NEA. Squeeze perfs 6596' to 6680' with 50 sx Latex. Perfs 6616' to 6622', 6627' to 6647', 6662' to 6680' with 2 Jet Shots per foot. Squeeze perfs 6662' to 6680' with 50 sx Latex. Acidize with 500 gals LST NEA.

String No. 2 (Drinkard Zone) Test - On 24 hour Potential Test well swabbed and flowed 22 BO & 15 BW ending 7:00 A.M. May 1, 1962.

GOR - TSTM

Gravity - 37

Top of Pay - 6616'

Bottom of Pay - 6647'

NMOCC Date - March 25, 1962

TEXACO Inc. Date - May 1, 1962.

String No. 3 (Paddock Zone) Perfs 5161' to 5174'. Acidize with 500 gals LST NEA.

String No. 3 (Paddock Zone) Test - On 12 hour Potential Test well flowed 37 BO and 0 BW thru 20/64" choke ending 7:00 A.M. April 6, 1962.

GOR - 368

Gravity - 36°

Top of Pay - 5161'

Bottom of Pay - 5174'

NMOCC Date - March 25, 1962

TEXACO Inc. Date - April 6, 1962.