



AREA 840 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 "AE"  
(Company or Operator) (Lease)

Well No. 6, in NW 1/4 of SW 1/4, of Sec. 12, T. 18-S, R. 34-E, NMPM.  
Vacuum Abo Reef Pool, Lea County.

Well is 1980 feet from South line and 660 feet from West line  
of Section 12. If State Land the Oil and Gas Lease No. is B-871

Drilling Commenced 3-8, 1963. Drilling was Completed 4-21, 1963.

Name of Drilling Contractor Yates Drilling Company

Address 309 Carper Building, Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3996. The information given is to be kept confidential until July 1, 1963.

See Attached OIL SANDS OR ZONES

No. 1, from to No. 4, from to  
No. 2, from to No. 5, from to  
No. 3, from to No. 6, from to

Drilled with rotary tool .

IMPORTANT WATER SANDS  
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"	23.77	New	379	Howco	None	None	Surface
8-5/8	25	New	3281	Howco	None	None	Intermediate
2-7/8	6.5	New	8938	Howco	None	See attached sheet	

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	393	300	Howco		
10-5/8	8-5/8	3292	1650	Howco		
7-5/8	2-7/8	8949	1500	Howco		

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 8950'  
PBD 8940'

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 8950 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing April 23, 1963

OIL WELL: The production during the first 24 hours was 241 barrels of liquid of which 96% was oil; % was emulsion; 4% water; and % was sediment. A.P.I. Gravity.

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	1755	T. Devonian	T. Ojo Alamo
T. Salt	1845	T. Silurian	T. Kirtland-Fruitland
B. Salt	3020	T. Montoya	T. Farmington
T. Yates	3080	T. Simpson	T. Pictured Cliffs
T. 7 Rivers		T. McKee	T. Menefee
T. Queen	4200	T. Ellenburger	T. Point Lookout
T. Grayburg		T. Gr. Wash	T. Mancos
Penrose	4405	T. Granite	T. Dakota
T. San Andres	5082		T. Morrison
T. Glorieta			T. Penn
T. Drinkard			
T. Tubbs			
T. Abo Reef	8558		
T. Penn			
T. Miss			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	395	395	Caliche				
395	745	350	Redbed				
745	1240	495	Anhy				
1240	1720	480	Redbed				
1720	2233	513	Anhy & Salt				
2233	2719	486	Anhy & Gyp				
2719	3193	474	Anhy				
3193	3444	251	Shale				
3444	3875	431	Anhy				
3875	4480	605	Lime				
4480	4920	440	Lime & Anhy				
4920	7593	2673	Lime				
7593	7690	97	Dolomite				
7690	7909	219	Lime				
7909	8201	292	Dolomite				
8201	8600	399	Lime & Dolomite				
8600	8950	350	Lime				
TD	8950						
PBTD	8940						

All measurements from rotary table or 9' above ground level.

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.

April 29, 1963

Company or Operator TEXACO Inc.

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

Name

Position or Title Assistant District Superintendent

STATE OF NEW MEXICO "AE" NO. 6

Spudded 15" hole 12:15 A.M., March 8, 1963

Ran 379' of 11-3/4" OD casing and set at 393'. Cemented with 300 sacks of Neat. Cement circulated. Plug at 363'. Tested 11-3/4" OD casing for 30 minutes before & after drilling plug with 600 psi. Tested O.K. Job complete 7:00 P.M. March 9, 1963.

Ran 3281' of 8-5/8" OD casing and cemented at 3292' with 1650 sacks of cement. Plug set at 3259'. Tested 8-5/8" OD casing with 600 psi for 30 minutes before & after drilling plug. Tested O.K. Job complete 1:30 A.M. March 17, 1963.

Ran 8938' of 2-7/8" OD casing set at 8949'. Cement with 1300 sacks of Incor Neat 8% Gel and 200 sacks of Incor 4% Gel. Pump plug down with 500 gallons of acetic acid. Plug at 8940'. Tested 2-7/8" OD casing for 30 minutes before & after drilling plug with 1000 psi. Tested O.K. Job complete 11:15 A.M. 4-23-63.

Ran electric logs 4-21-63.

Perforate 2-7/8" OD casing with 1 JSPF 8701-03', 8726-28', 8759-61', 8774-76', 8798-8800', 8828-30', 8863-65', 8887-89'. Acidize perfs with 10,000 gallons of LSTNEA mixed with 10 tons CO2 in 8-1250 gal stages using 2 ball sealers between stages. On 24-hr Potential Test well flowed 231 barrels of oil & 10 BW through 16/64" choke.

GOR - 1420

Gravity - 42

Top of Pay - 8701'

Btm of Pay - 8865'

NMOCC Date - 4-21-63

TEXACO Inc. Date - 4-27-63