



AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico 10 41 AM '63

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. 15, in SW 1/4 of NE 1/4, of Sec. 11, T. 18-S, R. 34-E, NMPM.  
Vacuum Abo Reef Pool, Lea County.  
Well is 1980 feet from North line and 1980 feet from East line  
of Section 11. If State Land the Oil and Gas Lease No. is B-1258-1  
Drilling Commenced 9-9, 1963 Drilling was Completed 10-13, 1963.  
Name of Drilling Contractor Marcum Drilling Company  
Address P. O. Box 5094, Midland, Texas  
Elevation above sea level at Top of Tubing Head 3999(GR) The information given is to be kept confidential until  
January 1, 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

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	42.0	New	355	Baker	None	None	Surface
8-5/8	24.0	New	3146	Baker	None	None	Intermediate
2-7/8	6.4	New	9038	Baker	None	See Attached Sheet	

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	370	350	B&J Service		
10-5/8"	8-5/8	3157	1650	B&J Service		
7-5/8"	2-7/8	9048	1600	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 9095  
P.B. 9012

LOG 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 9095 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 10-14, 1963.  
OIL WELL: The production during the first 24 hours was 199 barrels of liquid of which 90 % was  
was oil; % was emulsion; 10 % water; and % was sediment. A.P.I.  
Gravity 39.8  
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. 1730	T. Devonian	T. Ojo Alamo
T. Salt 1840	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 3080	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 4180	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 5096	T. Granite	T. Dakota
T. Glorieta	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs	T.	T.
T. Abo Reef 8525	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	370	370	Redbed				
370	1707	1337	Anhydrite				
1707	3102	1395	Salt and Anhydrite				
3102	3345	243	Anhy				
3345	5390	2045	Lime				
5390	5664	274	Sandy Lime				
5664	7508	1844	Lime				
7508	8400	892	Sand & Lime				
8400	9095	695	Lime				
9095	TD						
9012	PBTD						
6 NMOCC							
1 State Land Office							
1 Well File							
1 Field							

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.

October 21, 1963

(Date)

Company or Operator TEXACO Inc.

Address P. O. Drawer 728, Hobbs, N.M.

Name J. G. Blevins, Jr.

Position or Title Asst. Dist. Supt.

State of New Mexico "AE" #15

Spudded 15" hole 4:00 P.M. 9-9-63.

Ran 355' of 11-3/4" O.D. casing and set at 370'. Cemented with 350 sacks of regular neat. Cement circulated. Job complete 4:00 A.M. 9-10-63. Tested 11-3/4" O.D. casing with 600 psi for 30 minutes before and after drilling plug. Tested OK. Job complete 4:00 A.M. 9-11-63.

Ran 3146' of 8-5/8" O.D. casing and set at 3157'. Cement with 1500 sacks of Class "C" 1:1 Pozmix plus 150 sacks of regular neat. Plug at 3124'. Job complete 12:45 A.M. 9-15-63. Tested 8-5/8" O.D. casing for 30 minutes with 1500 psi before and after drilling plug. Tested OK. Job complete 2:00 A.M. 9-16-63.

Ran 9038' of 2-7/8" O.D. casing and set at 9048'. Cement with 500 sacks of Class "C" 8% Gel with friction reducing agent plus 800 sacks of Class "C" 8% Gel plus 300 sacks of Class "C" 4% Gel. Job complete 9:45 A.M. 10-13-63. Tested 2-7/8" O.D. casing for 30 minutes before and after drilling plug with 1000 psi. Tested O.K. Job complete 10:00 A.M. 10-14-63.

Ran Acoustic Velocity Log and Frac Finder log 10-13-63.

9038' of 2-7/8" O.D. casing set at 9048'. Perforated 2-7/8" casing with 1 jet shot per interval, 8847', 8848', 8883', 8884', 8900', 8901', 8910', 8911', 8940', 8941', 8987', 8988'. Acidize perforations from 8847'-8988' with 6,000 gallons of regular acid in 6 - 1000 gallon stages with 2 ball sealers between stages and 500 cubic feet of CO<sub>2</sub> per bbl.

On 24 hour potential test ending 6:00 P.M. 10-21-63 well flowed 179 BO & 20 BW through a 24/64" choke.

Gravity 39.8

GOR 864

Top of Pay 8847

Bottom of Pay 8988

NMOCC Date 10-13-63

TEXACO Inc. Date 10-21-63