

Santa Fe, New Mexico -

APR 11 1964 PM 3 35

Mail to District Office, Oil Conservation Commission, to which Form O-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 L. A. submit 6 Copies

AREA 040 ACRES
LOCATE WELL CORRECTLY

TEXACO Inc.

State of New Mexico "AE"

(Company or Operator)

Well No. 8, in SW 1/4 of NW 1/4, of Sec. 22, T. 18-S, R. 34-E, NMPM.

Vacuum Abo (Reef) Pool, Lea County.

Well is 2310 feet from North line and 330 feet from West line

of Section 12. If State Land the Oil and Gas Lease No. B-1258-1

Drilling Commenced May 3, 1963. Drilling was Completed June 21, 1963

Name of Drilling Contractor Sharp Drilling Company

Address P. O. Box 1271, Midland, Texas

Elevation above sea level at Top of Tubing Head 4009 (D.F.) The information given is to be kept confidential until Sept. 15, 1963

See Attached

OIL GAMES ON MONIES

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~~ ^{PROPERLY TESTING CASE} ~~LANDS~~ ^{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.

04-000000-000000

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	TYPE OF JOINT	SEALED AND WELDED FROM	PERFORMANCE	PURPOSE
11-3/4	23.72	New	370	Flaked	None	None	Surface
8-5/8	24.0	New	3256	Flaked	None	None	Intermediate
2-7/8	6.5	New	8935	Flaked	None	See Attached	

NEEDING AND OBSERVING FLOWING

SIZE OF HOLE	DATE OF CHANGING	WEIGHT SET	NO. BAGS OF CEMENT	MIXED SAND	SAND GRAVEL	AMOUNT OF MCC USED
15	11-3/4	385	350	B & J Service		
10-5/8	8-5/8	3270	1650	B & J Service		
7-5/8	2-7/8	8948	1550	B & J Service		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qu. or Gal. used, interval treated or shot.)

See Attached

Result of Production Stimulation.....See Attached

Depth Cleaned Out.....8950
P.B. 8944

If drill-stem or other special tools or devices were used, describe report on repair or what was attached hereto.

ROD LOG

Rotary tools were used from 0 to 3350 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

As to Production July 12, 1963

GAS WELL: The production during the first 24 hours was barrels of liquid of which 0% was oil; % was emulsion; % was water; and % was sediment. A.G.F. Gravity.

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of Liquid Hydrocarbon. Shut in Pressure.

Length of Time Shut in.

PLEASE INDICATE BELOW FORMATION LOGS (IN CORRELATIONS WITH GEOLOGICAL SECTION OF WELL)

Southeastern New Mexico

Northwestern New Mexico

T. Anky.	1520	T. Dolomite		T. Ojo Alamo	
T. Salt	1520	T. Shale		T. Highland Plateau	
T. Salt	2000	T. Limestone		T. Purnington	
T. Yates	3000	T. Shale		T. Pictured Cliffs	
T. 7 Rivers		T. Limestone		T. Menefee	
T. Queen	4125	T. Dolomite		T. Point Lookout	
T. Grayburg		T. Gr. White		T. Laramie	
T. San Andres	4555	T. Gr. White		T. Dakota	
T. Glorieta		T. Limestone		T. Moffat	
T. Del Rio		T. Limestone		T. Penn.	
T. Tule		T. Limestone			
T. Abilene	6320	T. Limestone			
T. Penn.		T. Limestone			
T. Miss.		T. Limestone			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	100	385	Caliche				
385	1000		Redbed				
1000	2000		Anhydrite				
2000	3000		Salt				
3000	3350		Anhydrite & Salt				
3350	3400		Lime				
3400	3500		Shale & Lime				
3500	3600		Lime				
3600	3700		Dolomite - Onyx				
3700	3800		Chert - Lime				
3800	3900		Lime - Sand				
3900	4000		Lime				
4000	4100		Lime Shale				
4100	4200		Lime				
4200	4300		TD				
4300	4400						
4400	4500						
4500	4600						
4600	4700						
4700	4800						
4800	4900						
4900	5000						
5000	5100						
5100	5200						
5200	5300						
5300	5400						
5400	5500						
5500	5600						
5600	5700						
5700	5800						
5800	5900						
5900	6000						
6000	6100						
6100	6200						
6200	6300						
6300	6400						
6400	6500						
6500	6600						
6600	6700						
6700	6800						
6800	6900						
6900	7000						
7000	7100						
7100	7200						
7200	7300						
7300	7400						
7400	7500						
7500	7600						
7600	7700						
7700	7800						
7800	7900						
7900	8000						
8000	8100						
8100	8200						
8200	8300						
8300	8400						
8400	8500						
8500	8600						
8600	8700						
8700	8800						
8800	8900						
8900	9000						
9000	9100						
9100	9200						
9200	9300						
9300	9400						
9400	9500						
9500	9600						
9600	9700						
9700	9800						
9800	9900						
9900	10000						

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE REQUIRED

I hereby swear or affirm that the information given hereon is a complete and correct record of the well and all work done on it so far as can be determined from available records.

DATE 10-15-63

Company or Operator: El Paso Electric Co. Location: El Paso, Texas

State: Texas Division or Department: El Paso Division

State of New Mexico "AE" #8

Spudded 17" hole 7:01 A.M. May 3, 1963

Ran 370 ft. of 11-3/4" O.D. casing and set at 385 ft. Cement with 350 sxs. of neat cement. Plug at 370 ft. Job complete 8:20 P.M. Cement circulated. Job complete 8:20 P.M. May 3, 1963. Tested 11-3/4" O.D. casing for 30 minutes before and after drilling plug with 600 psi from 4:30 to 5:00 P.M. May 4, 1963. Tested O.K. Job complete 6:45 P.M. May 4, 1963.

Ran 3256 ft. of 8-5/8" O.D. casing and set at 3270 ft. Cement with 1500 sacks of neat cement with 8% Gel and 150 sacks of neat cement. Plug at 3237 ft. Cement circulated. Job complete 11:55 P.M. May 8, 1963. Tested 8-5/8" O.D. casing for 30 minutes before and after drilling plug with 1000 psi from 10:30 P.M. to 11:00 P.M. May 9, 1963. Tested O.K. Job complete 11:00 P.M. May 9, 1963.

Ran electric logs 6-23-63.

Ran 8935 ft. of 2-7/8" O.D. casing and set at 8948 ft. Cement with 1300 sacks of Incor 8% Gel followed with 250 sacks of Incor 4% Gel. Plug down at 8944. Job complete 1:50 P.M. June 23, 1963. Tested 2-7/8" O.D. casing before and after drilling plug with 1000 psi from 8:00 to 8:30 A.M. June 24, 1963. Tested O.K. Job complete 10:30 A.M. June 24, 1963.

Vacuum Abo Reef zone: Ran 8935 ft. of 2-7/8" O.D. casing and cemented at 8948 ft. Perforated 2-7/8" O.D. casing with one jet shoe per foot from 8723-25, 8734-36, 8748-50, 8766-68, 8778-80, 8798-8800, 8814-16, 8830-32, 8866-68, 8878-80. Acidize with 13,750 gallons of LSTHE with eleven 1250 gallon stages with 2 ball sealers between stages using 14 tons of CO₂ throughout treatment. On 24 hour potential test ending 7:00 A.M. July 17, 1963 well flowed 130 BO & 14 EW through a 20/64" choke.

Gravity 39.6

GOR 1270

Top of Pay 8723

Bottom of Pay 8880

TEXACO Inc. Date July 17, 1963

NMCCC Date June 21, 1963

1963 JUL 10 PM 3 35

I J. G. Blevins, Jr. being of lawful age and being the
Assistant District Superintendent for Texaco Inc., do state that the
deviation record which appears on this form is true and correct to the best of my
knowledge.

[Signature]

Subscribed and sworn to before me this 19th day of July 1963.

My Commission Expires October 20, 1966 Notary Republic [Signature] R. R. Johnson
for Lea County, State of New Mexico.

Lease State of New Mexico "AE" Well No. 8

Deviation Record

<u>Depth</u>	<u>Degrees Off</u>
380	1/2
830	0
1370	0
1860	1/4
2346	3/4
2800	3/4
3142	1-3/4
3600	1-1/4
4245	2-1/4
4740	1-3/4
5235	1-1/2
5715	3-1/4
6207	3-3/4
6707	3-1/2
7126	9-3/4
7163	10
7546	12-3/4
8019	12-1/2
8500	10-1/4
8757	9-1/2
8950 TD	