

U. S. LAND OFFICE New Mexico
SERIAL NUMBER NN0250
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Cactus Drilling Company** Address **P O Box 1826, Hobbs, New Mexico**
Lessor or Tract **Texaco Federal** Field **Undesignated** State **New Mexico**
Well No. **2** Sec. **1** T **20N** R. **34E** Meridian **NMPM** County **Lea**
Location **330** ft. **N.** of **M** Line and **660** ft. **E.** of **E** Line of **Section 1** Elevation **3689** **DF**

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date March 15, 1963 Title Vice-President

The summary on this page is for the condition of the well at above date.

Commenced drilling 2/18, 1963 Finished drilling March 4, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4950 to 4960 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	220	125 sx	Halliburton		Circulated
4-1/2	5000	200 sx	Halliburton		Circ Cag on Bottom

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to T.D. feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to 500 feet, and from _____ feet to _____ feet

DATES

3-11-63, 19 Put to producing 3-7-63, 19

The production for the first 24 hours was 48 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and 2/10 % sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

A. E. Windham....., Driller **J. W. Tyler**....., Driller
R. M. Webster....., Driller Driller

FORMATION RECORD

FORMATION RECORD					
FROM—	TO—	TOTAL FEET	FORMATION		
				TOPS	
0	1813	1813	R.Beds & sds.	Anhy	1813
1813	1940	127	Anhy	Salt	1940
1940	3400	1460	Salt	Yates	3460
3400	3920	520	Anhy w/sd strgrs	Queen	4595
3920	4595	675	Dolo w/sd strgrs	Penrose	4948
4595	4680	85	Sand		
4680	4948	268	Dolo w/sd strgrs		
4948	4988	40	Sand		
4988	5000	12	Dolo		

[OVER]

[illegible]

The Texaco Federal Well #2 was spudded 2-18-63. Drilled 11" hole depth of 220'. In red bed and ran 11 3/8" 8-5/8" 24# casing landed at 220'. Cemented with 125 ex 4% Gel and 2% HA-5. Cement was circulated to the surface. WOC 24 hrs. and pressured up on casing to 800# logging no drop in pressure for 1 hour.

The Texaco Federal Well #2 was spudded 2-18-63. Drilled 11" hole depth of 220'. In red bed and ran 11 1/2" 8-5/8" 24# casing landed at 220'. Cemented with 125 ex 4 1/2 gal and 2 1/2 HA-5. Cement was circulated to the surface. WOC 24 hrs. and pressured up on casing to 800# logging no drop in pressure for 1 hour.