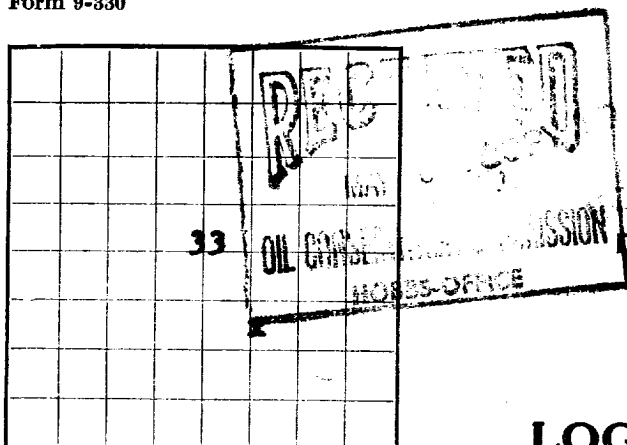




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Las Cruces**SERIAL NUMBER **054667**

LEASE OR PERMIT TO PROSPECT

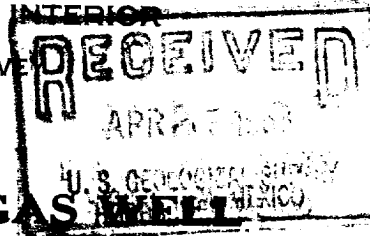
Gregory-Federal

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Anderson-Prichard Oil Corporation** Address **Liberty Bank Building, Oklahoma City**Lessor or Tract **Gregory-Federal** Field **Langlie-Wattix** State **New Mexico**Well No. **1** Sec. **33** T. **25S** R. **37E** Meridian **N.M.P.M.** County **Lea**Location **1650'** ft. **[N.]** of **S.** Line and **1980'** **[E.]** of **E.** Line of **Sec. 33** Elevation **3111'**
(Derrick floor relative to sea level)

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.

Signed

Date **April 27, 1953**Title **District Engineer**

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

Commenced drilling **March 29**, 19**53** Finished drilling **March 30**, 19**53**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3136'** to **3166'** 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 **None** to _____ No. 3, from _____ to _____

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

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10 3/4"	32.75	8R	H-10	22.18	Open end				Surface
10 3/4"	40.00	8R	H-10	22.18	Open end				Oil casing
7"	23.00	8R	H-10	104.77	Open end				Oil casing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	323	250 sx. neat	Pump & Plug	Water	Hole full
7"	3016	150 sx. thru DV tool set at 1047' & 200 sx. around shoe		Water	Hole full

PLUGS AND ADAPTERS

Heaving plug—Material **None** Length _____ Depth set _____Adapters—Material **None** Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Hydracased with 3000 gals. kerosene and 3000# sand from under formation packer set at 2971' to total depth of 3200'.						

TOOLS USED

Rotary tools were used from **0** feet to **3200** feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

April 27, 19**53** Put to producing **April 24**, 19**53**The production for the first 24 hours was **10.44** barrels of fluid of which _____ % was oil; **0** % emulsion; **0** % water; and _____ % 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

E. L. Hill, Driller **V. G. Storm, Jr.**, Driller**Jack Tinsely**, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	35	35	Surface caliche, rock
35	323	288	Red bed Set 10 3/4" casing with 250 sx. cement at 323'. Cement circulated to surface.
323	1084	761	Red bed
1084	2453	1369	Anhydrite, salt
2453	2639	186	Anhydrite, gypsum, sand
2639	2816	183	Sand, lime
2816	3031	215	Lime Set 7" casing with 200 sx. cement at 3016'.
3031	3200	169	Lime Top anhydrite 912' Top salt 1142' Top Yates 2508' Top Langlie pay (Queens) 2990'

FROM—

TO—

TOTAL FEET

(OVER)

FORMATION

16-43094-2

FORMATION RECORD—Continued

