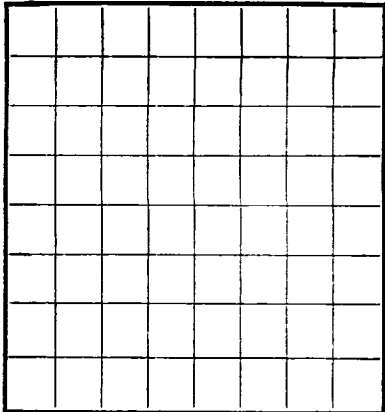


U. S. LAND OFFICE
SERIAL NUMBER **NM-025566**
LEASE OR PERMIT TO PROSPECT



HOBAS OFFICE 000

1959 FEB 13 AM 10 UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company G. Kelley Stout Address Artesia Hotel Bldg., Artesia, N.M.
Lessor or Tract Southern Calif. Petr. Corp. Field Wilcoat State New Mexico
Well No. 2-Federal Sec. 19 T. 19S R. 32E Meridian N.M.P.M. County Lea
Location 2310 ft. N. of S. Line and 2310 ft. E. of E. Line of sec. 19 Elevation 3574 (DP)
(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 G. Kelley Stout

Date February 2, 1959 Title Owner

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

Commenced drilling October 1, 1957 Finished drilling Feb. 8, 1958

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2500 to 2552 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 1091 to _____ No. 3, from _____ to _____
No. 2, from 1861 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—	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7	859	125	Denton Oil Well Cementing Co.		
5 1/2	2481	20 sx & 1 Gal. Chlor & 5 sx Aquagel	by Denton Oil Well Cementing Co.		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2552 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing dry & abd., 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% 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

_____, Driller _____, Driller
C. P. Miller
_____, Driller _____, Driller
G. P. Miller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	20		sand
20	39		anhydrite & sand
39	223		salt (water fillup)
223	1090		sand (500' water fill up)
1090	1550		salt & anhydrite (1000' water in hole)
1550	1861		salt (hole full water)
1861	2173		sand
2173	2181		sand & shale
2181	2289		anhydrite
2289	2329		anhydrite & sand
2329	2481		lime
2481	2528		lime & sand
2528	2552		sand (hole full salt water at total depth)
			<u>Tops</u>
			Base Salt 2279 SD
			Yates 2490 SD

