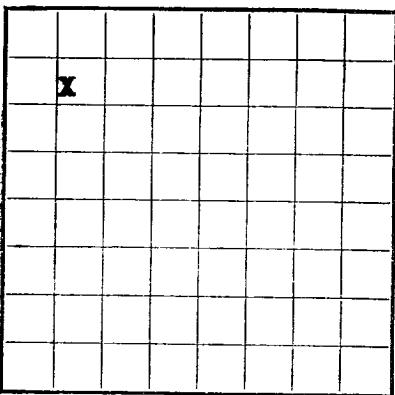




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**SERIAL NUMBER **078875**LEASE OR PERMIT TO PROSPECT
Canyon Largo UnitUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**INABETH PHILLIPS - GOVERNMENT A-50****LOG OF OIL OR GAS WELL**

Company **The Superior Oil Company** Address **Midland, Texas**
Lessor or Tract _____ Field **Canyon Largo P.C.** State **New Mexico**
Well No. **1-30** Sec **30** **T25N** R **6W** Meridian **NMPM** County **Rio Arriba**
Location **965** ft. **S.** of **N** Line and **990** ft. **E.** of **W** Line of **Section 30** Elevation **6778 KB**
(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 **L. J. Willis** (L.J. Willis)Date **January 20, 1956**Title **Petroleum Engineer**

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

Commenced drilling **January 3**, 1956 Finished drilling **January 18**, 1956**OIL OR GAS SANDS OR ZONES**

(Denote gas by G)

No. 1, from **2556** to **2574' (Gas)** No. 4, from _____
No. 2, from **2636** to **2654' (Gas)** No. 5, from _____
No. 3, from _____ to _____ No. 6, from _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____
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—	
8-5/8"	24#	8	Spang	218	Baker	-----	----	---	Surface
5-1/2"	19.5#	8	Spang	2690	Baker	2556-2636	2556	2636	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	218	125 sacks	2 - Plug	Water	Cmt circ to surface
5-1/2"	2690	125 sacks	2 - Plug	9.7	Hole full

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 USEDRotary tools were used from **-0-** feet to **2690'** feet, and from _____ feet to _____ feetCable tools were used from **To Clean out after frac job** and from _____ feet to _____ feet**DATES****SHUT IN GAS WELL****January 18**, 1956 Put to producing _____, 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 **3,938,000** Gallons gasoline per 1,000 cu. ft. of gas **0.3**Rock pressure, lbs. per sq. in. **725#****EMPLOYEES**

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
-0-	2010	2010	Clay, sand, shale & conglomerate
2010	2554	544	Shale, sand & coal
2554	2655	101	Sand & shale
2655	2690	35	Shale & sandy shale
TD 2690			
PBTD 2665			
			TOP PICTURED CLIFFS: 2554'
			SAND FRAC TREATMENT
			Treated perfs 2556-74' & 2636-54' w/30,000# sand w/25,000 gals water & flushed w/165 BW. Max press 1700#, Min Press 1000#, Final Pressure 600#.
			Injection rate 39 BPM.

[OVER]

16-43094-8

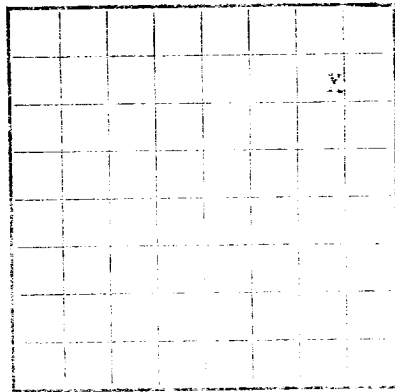
FORMATION RECORD—Continued

U.S. LAND OFFICE
SERIAL NUMBER
015073

LEASE OR FRANCHISE TO PROSPECT
GASOLINE LEASE UNIT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company, The Superior Oil Company
Address, 1000 P.O. Box 1000, New Mexico

Well No. 1, Sec. 1, T. 1N, R. 1E, Co. 1N, N.M.

Location, 1/2 mile N. and 1/2 mile E. of intersection of

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, J. H. Williams, (J. H. Williams)

Date, January 20, 1934

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

Commenced drilling, January 1, 1934. Finished drilling, January 1, 1934.

OIL OR GAS SANDS OR ZONES

(Indicate page by (1))

No. 1 from 2511 to 2512 (sand)

No. 2 from 2512 to 2513 (sand)

No. 3 from 2513 to 2514 (sand)

No. 4 from 2514 to 2515 (sand)

No. 5 from 2515 to 2516 (sand)

No. 6 from 2516 to 2517 (sand)

No. 7 from 2517 to 2518 (sand)

No. 8 from 2518 to 2519 (sand)

No. 9 from 2519 to 2520 (sand)

No. 10 from 2520 to 2521 (sand)

No. 11 from 2521 to 2522 (sand)

No. 12 from 2522 to 2523 (sand)

No. 13 from 2523 to 2524 (sand)

No. 14 from 2524 to 2525 (sand)

No. 15 from 2525 to 2526 (sand)

No. 16 from 2526 to 2527 (sand)

No. 17 from 2527 to 2528 (sand)

No. 18 from 2528 to 2529 (sand)

No. 19 from 2529 to 2530 (sand)

No. 20 from 2530 to 2531 (sand)

No. 21 from 2531 to 2532 (sand)

No. 22 from 2532 to 2533 (sand)

No. 23 from 2533 to 2534 (sand)

No. 24 from 2534 to 2535 (sand)

No. 25 from 2535 to 2536 (sand)

No. 26 from 2536 to 2537 (sand)

No. 27 from 2537 to 2538 (sand)

No. 28 from 2538 to 2539 (sand)

No. 29 from 2539 to 2540 (sand)

No. 30 from 2540 to 2541 (sand)

No. 31 from 2541 to 2542 (sand)

No. 32 from 2542 to 2543 (sand)

No. 33 from 2543 to 2544 (sand)

No. 34 from 2544 to 2545 (sand)

No. 35 from 2545 to 2546 (sand)

No. 36 from 2546 to 2547 (sand)

No. 37 from 2547 to 2548 (sand)

No. 38 from 2548 to 2549 (sand)

No. 39 from 2549 to 2550 (sand)

No. 40 from 2550 to 2551 (sand)

No. 41 from 2551 to 2552 (sand)

No. 42 from 2552 to 2553 (sand)

No. 43 from 2553 to 2554 (sand)

No. 44 from 2554 to 2555 (sand)

No. 45 from 2555 to 2556 (sand)

No. 46 from 2556 to 2557 (sand)

No. 47 from 2557 to 2558 (sand)

No. 48 from 2558 to 2559 (sand)

No. 49 from 2559 to 2560 (sand)

No. 50 from 2560 to 2561 (sand)

No. 51 from 2561 to 2562 (sand)

No. 52 from 2562 to 2563 (sand)

No. 53 from 2563 to 2564 (sand)

No. 54 from 2564 to 2565 (sand)

No. 55 from 2565 to 2566 (sand)