

[illegible]

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078875**
LEASE OR PERMIT TO PROSPECT
Canyon Largo Unit

RECEIVED
176 27 001 DEF
OIL CON. COM.
DIST. 3
INADVERT P

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
INARATH PHILLIPS-GOVERNMENT #1-29
LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company The Superior Oil Company Address Midland, Texas
Lessor or Tract _____ Field Canyon Largo P.C. State New Mexico
Well No. 1-29 Sec. 29 T. 25N R. 6W Meridian NMPM County Rio Arriba
Location 990 ft. ~~PSK~~ } of N Line and 700 ft. ~~PSK~~ } of W Line of Section 29 Elevation 6780'
(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 February 18, 1956 Title Petroleum Engineer

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

Commenced drilling January 27, 1956 Finished drilling February 14, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Delete gas by 3)

No. 1, from <u>2598</u> to <u>2618'</u> (Gas)	No. 4, from _____ to _____
No. 2, from <u>2634</u> to <u>2642'</u> (Gas)	No. 5, from _____ to _____
No. 3, from <u>2689</u> to <u>2704'</u> (Gas)	No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, 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	225	Baker	-----	---	---	Surface
5-1/2"	14#	8	Spang	2752	Baker	-----	2598	2618	Production
							2634	2642	
							2689	2704	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	225	125 sack	2 - Plug	Water	Cmt circ to surface
5-1/2"	2752	125 sack	2-- Plug	9.8	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 USED

Rotary tools were used from 0 feet to 2752 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

February 18, 1956 Put to producing **SHUT IN GAS WELL** 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 3,311,000 Gallons gasoline per 1,000 cu. ft. of gas 0.3

Rock pressure, lbs. per sq. in. 700#

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
-0-	2070	2070	Clay, sand, shale & conglomerate
2070	2595	525	Shale, sand & coal
2595	2705	110	Sand & shale
2705	2752'	47	Shale
TD: 2752'	PBTD: 2720'		<u>TOP PICTURED CLIFFS: 2595'</u>

SAND-FRAC TREATMENTS

STAGE #1 Treated perfs 2689-2704' w/15,000# sand w/11,000 gallons water & flushed w/4000 gallons of water, Max press 2800#, min press 800#, SIP 0#, Injection rate 35 BPM.

STATE #2 Treated perms 2598-2618' & 2634-42' w/30,000# sand w/30,000 gallons water & flushed w/5000 gallons water. Max press 1200#, Min press 750#, SIP 300#.

FORMATION RECORD—Continued[illegible]