

[illegible]

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SLAGEL - GOVERNMENT #1-20

LOG OF OIL OR GAS WELL

Company The Superior Oil Company Address Midland, Texas
Lessor or Tract Slagle Field Canyon Largo P.C. State New Mexico
Well No. 1-20 Sec. 20 T. 25N R. 6W Meridian NPM County Rio Arriba
Location 940 ft. Box of N Line and 1115 ft. E of W Line of Section 20 Elevation 6701' KB
(Derive 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. A. Willis (L. A. Willis)

Date April 3, 1956 Title Petroleum Engineer

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

Commenced drilling ~~March 17~~, 19~~56~~ Finished drilling ~~A March 26~~, 19~~56~~

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2625 to 2630 (Gas) No. 4, from 2690 to 2696 (Gas)

No. 2, from 2655 to 2665 (Gas) No. 5, from _____ to _____

No. 3, from 2681 to 2687 (Gas) 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

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	108	Baker	-----	----	----	Surface Production
5-1/2"	14#	8	Spang	2798	Baker	-----	2625	30	
							2655	69	
							2681	87	
							2690	96	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	108	75 Sack	2 - Plug	Water	Circ cement to surface
5-1/2"	2798	125 sack	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 USED

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

Cable tools were used from On clean out after frac job feet, and from _____ feet to _____ feet.

DATES

-----, 19----- 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 ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
-0-	2000	2000	Clay, sand, shale & conglomerate
2000	2603	603	Shale, sand & coal
2603	2712	109	Sand & shale
2712	2798	86	Shale
<u>TD: 2798</u>		<u>TOP PICTURED CLIFFS: 2603' (/4098)</u>	
<u>PBTD: 2717'</u>		<u>SAND FRAC TREATMENT</u> Treated perfs 2625'-30, 2655-65', 2681-87', 2690-96' w/30,000# sand w/24,500 gallons water, flushed w/165 BW. Max press 1750#, Min press 1100#, FP 1300#, SIF 800#, Average injection rate 49 BPM.	

