

Form 9-330

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078882**
LEASE OR PERMIT TO PROSPECT
Canyon Largo Unit

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SLAGEL - GOVERNMENT #2-19

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. **2-19** Sec. **19** T. **25N** R. **6W** Meridian **NMPM** County **Rio Arriba**
Location **990** ft. ~~N~~^N of **8** Line and **990** ft. ~~W~~^W of **8** Line of **Section 19** Elevation **6820 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 **December 19**, 19**55** Finished drilling **January 11**, 19**56**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2692** to **2703 (Gas)** No. 4, from _____ to _____
No. 2, from **2711** to **2730 (Gas)** No. 5, from _____ to _____
No. 3, from **2741** to **2748 (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	190	Baker	-----	--	--	Surface
5-1/2"	15.5#	8	Spang	2800	Baker	-----	2692	2703	Production
							2711	2730	
							2741	2748	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	190	125 sax	2 Plug	Water	Cement circ to surface
5-1/2"	2800	125 sax	2 Plug	9.8	Hol 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 **2800** feet, and from _____ feet to _____ feet
Cable tools were used **To clean out after frac job** _____ feet and from _____ feet to _____ feet

DATES

January 14, 19**56** 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 **2,237,000** Gallons gasoline per 1,000 cu. ft. of gas **0.3**
Rock pressure, lbs. per sq. in. **635#**

EMPLOYEES

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

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
-0-	2130	2130	Clay, sand, shale & conglomerate
2130	2651	521	Shale, sand & coal
2651	2756	105	Sand w/shale breaks
2756	2800	44	Shale & sandy shale
TD 2800			
PBTD: 2765'			
			TOP PICTURED CLIFFS: 2651'
			SAND FRAC TREATMENT
			Treated perfs: 2692-2703, 2711-2730' & 2741-48' w/30,000# sand, w/665 barrels of water & flushed w/75 BW. Max press 1500#. Final Pressure 1000#, Injection rate 47 BPM.

(OVER)

2078 J. A. Goffe and others

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the situation.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BIOLOGICAL SERVICE

7-4-1-212-20 - 1-1979

1310 1 2 3 4 5 6 7 8 9 10 11 12

A blank ledger page with a header section and a table. The header section contains the following text:

 No. _____ Date _____

 To _____

 By _____

 The table has 10 columns and 10 rows. The columns are labeled as follows:

 1. No. (Number)

 2. Description

 3. Amount

 4. Balance

 5. Date

 6. Description

 7. Amount

 8. Balance

 9. Date

 10. Description

1. The first part of the document is a list of names and addresses, including "Mr. J. H. Smith, 123 Main St., New York, N. Y." and "Mr. J. H. Smith, 123 Main St., New York, N. Y."

2. The second part of the document is a list of names and addresses, including "Mr. J. H. Smith, 123 Main St., New York, N. Y." and "Mr. J. H. Smith, 123 Main St., New York, N. Y."

3. The third part of the document is a list of names and addresses, including "Mr. J. H. Smith, 123 Main St., New York, N. Y." and "Mr. J. H. Smith, 123 Main St., New York, N. Y."

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10. The following information is available for the year ended 31/12/2019:

DATE TO DATE OF 80-10

$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$	(1)
$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{y}} \right) = \frac{\partial L}{\partial y}$	(2)
$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{z}} \right) = \frac{\partial L}{\partial z}$	(3)

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It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked," or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If pigs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-43094-2

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