

U. S. LAND OFFICE

SERIAL NUMBER **SP-077970-B**

LEASE OR PERMIT TO PROSPECT

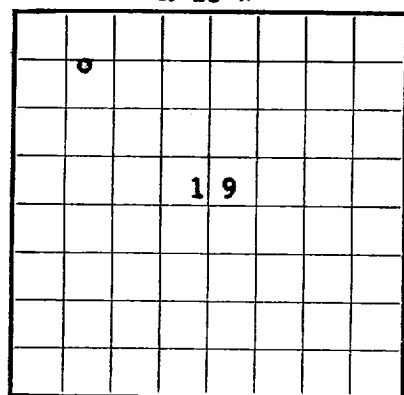
RECEIVED
MAR 30 1959
OIL CON.
DIST. 3

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

MAR 27 1959



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company **Utah Southern Oil Company** Address **1825 First National Bank Bldg.**
Lessor or Tract **Federal Government** Field **Undesignated** State **New Mexico**
Well No. **2** Sec. **19** T. **27N** R. **13W** Meridian **NMPM** County **San Juan**
Location **790** ft. **N** of **N** Line and **1166** ft. **E** of **W** Line of **Sec. 19** Elevation **6109'** (G.L.)
(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

Date **March 24, 1959**Title **Production Superintendent**

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

Commenced drilling **February 7**, 19**59** Finished drilling **February 20**, 19**59**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **5208** to **5252** 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 **None** 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—	
9-5/8	32.30	8 rd.	Republic	407'	None	-	-	-	Surface Pipe
5-1/2	25.5	8 rd.	Republic	5325'	None	-	5208	5252	Oil strings

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	407'	200	1 - Plug	9°#/gal	-
5-1/2	5325'	200	2 - Plug	9°#/gal	-

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
Sand-fract with 40,000 gals. lease crude and 40,000# sand. Spearheaded with 600 gals. MCA mud acid, 20 bbls. Morflo and 162 bbls. lease crude.						

TOOLS USED

Rotary tools were used from **0** feet to **5340** feet, and from _____ feet to _____ feet

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

DATES

_____, 19____ Put to producing **March 21**, 19**59**

The production for the first 24 hours was **20.05** barrels of fluid of which **99.7**% was oil; **0**% emulsion; **0**% water; and **0.3**% sediment. Gravity, °Bé. **39°**

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

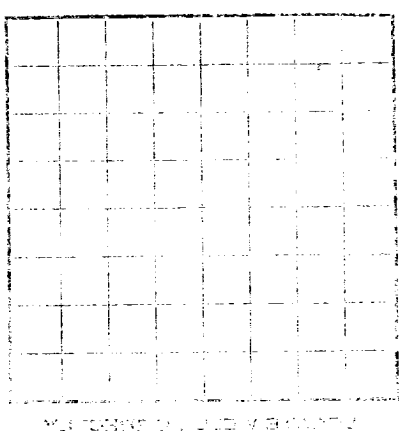
EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	417	417	Surface sand and shale
417	838	421	Shale
838	2760	1922	Sand and shale
2760	2849	89	Shale
2849	3225	376	Sand and shale
3225	3527	302	Shale
3527	5340	1813	Sand and shale



LOG OF OIL OR GAS WELL

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 "shot" 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 plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

One history of the well is required for each well. The history of the well is required for each well. The history of the well is required for each well.

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