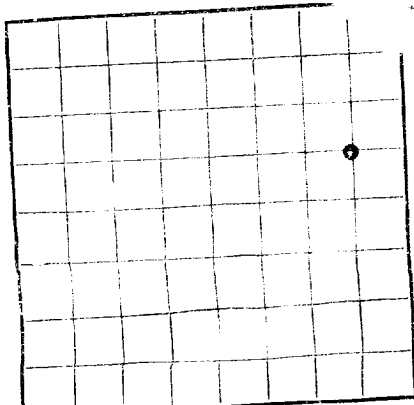


U. S. LAND OFFICE L.C.
SERIAL NUMBER 030187
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico
Lessor or Tract C. E. Lamunyon Field Langlie Mattix State New Mexico
Well No. 19 Sec. 27 T23-S R37-E Meridian MPM County Lea
Location 1280 ft. N. of N. Line and 660 ft. E. of E. Line of Sec. 27 Elevation 3274'
(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 E. F. Taylor Title Area Supt. of Prod.
Date April 4, 1955

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

Commenced drilling February 4, 1955 Finished drilling February 17, 1955

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 3478' to 3564' 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 _____ 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	J & L	322'	Howco				Surface
7"	20	8	J & L	3567'	Baker		3478'	3564'	Oil String
HYPHORA OIL OR GAS SANDS									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	335'	375	Howco P & P		
7"	3580'	2000			

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 3580 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing February 27, 1955
The production for the first 24 hours was 67.6 barrels of fluid of which 100% 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	12.25'	12.25'	Distance from Top Kelly Drive Washing to Ground
	15	2.75	Surface Sand & Caliche
	345	330	Red Bed
	950	605	Sand & Red Bed
	1106	156	Shale & Anhydrite
	2427	1321	Anhydrite & Salt
	2475	48	Anhydrite, Salt & Lime
	2524	49	Anhydrite & lime
	2710	186	Anhydrite & Gypsum
	2757	47	Lime & Gypsum
	2875	118	Lime & Anhydrite
	3580	705	Lime
			Plugged Back to 3577'

CLASS OR PERMIT TO PRODUCE
SERIAL NUMBER
CLASS (SECTION)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

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

2-28-55 - Flowed 62 bbls oil, no water thru 2-3/8" tubing, 16/64" choke in 22 hours ending 6:45 AM 2-28-55, 000 potential range - Initial extending 22 hour routine.

to 27 hours, 67.6 bbl oil, no water estimated potential - Gas volume 152,800 cu ft.

The information given herewith is a complete and correct record of the well and all work done thereon.

Location 1 1/2 miles S. of ... of ... line of ...

Well No. RT-21 ...

Lesser or Equal ...

Company ...

27th ...

[illegible]

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

HISTORY OF OIL OR GAS WELL

FROM	TO	TOTAL FEET	FORMATION
			FORMATION

FORMATION RECORD—Continued