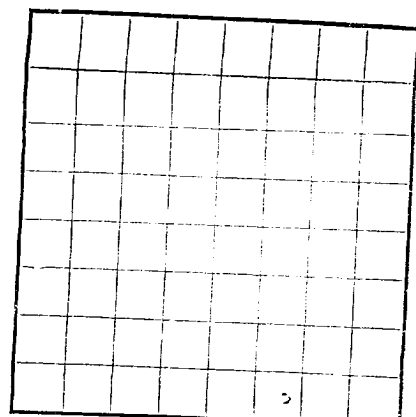


Bureau No. 42-13452
Expires 12-31-52
U. S. GEOLOGICAL SURVEY
SEAL
LEASE O

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 Federal Keohane "A" Field Lynch State New Mexico
Well No. 1 Sec. 27 T. 20-SR. 34-E Meridian NMPM County Lea
Location 330 ft. N of 5 Line and 1650 ft. W of E Line of Sec 27 Elevation 3721
(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 October 30, 1957Title Area Supt. of Prod.

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

Commenced drilling 9-19, 1957 Finished drilling 9-27, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3516' to 3646' 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—	
8-5/8"	24#	8 Rnd	Nat'l	292'	Howco				
5-1/2"	14#	8 Rnd	Nat'l	3749'	Howco				
						<u>21-</u>	<u>3516'</u>	<u>3594'</u>	<u>continuous?</u>
							<u>3514'</u>	<u>3546'</u>	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	<u>304'</u>	<u>285</u>	<u>HOWCO</u>		
5-1/2"	<u>3760'</u>	<u>1000</u>	<u>HOWCO</u>		

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 3760' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing 10-21-57, 19_____
The production for the first 24 hours was 120 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment.
Gravity, °Bé. 34.7 (API)
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

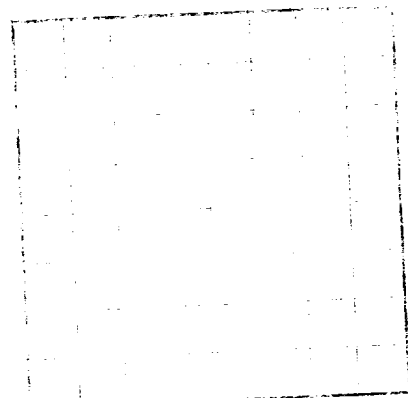
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>11'</u>		<u>Distance from Top Kelly Drive Pushing to Ground</u>
	<u>310'</u>		<u>Sand and Red Bed</u>
	<u>1590'</u>		<u>Red Bed</u>
	<u>1866'</u>		<u>Red Bed, Anhydrite and Salt</u>
	<u>3261'</u>		<u>Anhydrite and Salt</u>
	<u>3375'</u>		<u>Anhydrite, Salt and Gypsum</u>
	<u>3389'</u>		<u>Anhydrite</u>
	<u>3437'</u>		<u>Gypsum</u>
	<u>3473'</u>		<u>Anhydrite and Gypsum</u>
	<u>3600'</u>		<u>Lime and Anhydrite</u>
	<u>3760'</u>		<u>Lime</u>

Swabbed and flowed 378 bbls oil and no water 2-3/8" tubing 72 hours ending 7:AM 10-21-57. 237 bbls oil were load oil and 141 bbls were new oil.

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF GEOLOGICAL SURVEY



Well No. 1, Sec. 27, T. 20-S, R. 34-E, 10th N.M. 1931
Location 3301, 10th N.M. 1931
The information on this page is for the location of the well and is not to be used for any other purpose.
Signed _____
Date October 30, 1931

The summary on this page is for the location of the well and is not to be used for any other purpose.
Connected with _____
Oil or Gas Sands or Zones _____

70.1 from 30.1 to 30.2
70.2 from 30.2 to 30.3
70.3 from 30.3 to 30.4
70.4 from 30.4 to 30.5
70.5 from 30.5 to 30.6
70.6 from 30.6 to 30.7
70.7 from 30.7 to 30.8
70.8 from 30.8 to 30.9
70.9 from 30.9 to 31.0

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 pipes 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

10-1-31 3200 1000
10-2-31 3000 1000
10-3-31 3000 1000
10-4-31 3000 1000
10-5-31 3000 1000
10-6-31 3000 1000
10-7-31 3000 1000
10-8-31 3000 1000
10-9-31 3000 1000
10-10-31 3000 1000

TOOL USED
DATE
10-1-31 3200 1000
10-2-31 3000 1000
10-3-31 3000 1000
10-4-31 3000 1000
10-5-31 3000 1000
10-6-31 3000 1000
10-7-31 3000 1000
10-8-31 3000 1000
10-9-31 3000 1000
10-10-31 3000 1000

7:AM 10-21-27. 238 pole off were 1000 and 141 pole were new off.
Swapped and flowed 238 pole off and no water 2-3/4" ending 72 hours ending.

Distance from top Kelly drive casing to
Ground
Sand and Red Bed
Red Bed
Red Bed, Anhydrite and Sand
Anhydrite and Sand
Anhydrite, Salt and Gypsum
Anhydrite
Gypsum
Anhydrite and Gypsum
Lime and Anhydrite
Lime

FORMATION	TOTAL FEET	TO-	FROM-
Lime	3700	3700	0
Lime and Anhydrite	3800	3800	0
Anhydrite and Gypsum	3900	3900	0
Gypsum	4000	4000	0
Anhydrite	4100	4100	0
Anhydrite, Salt and Gypsum	4200	4200	0
Anhydrite and Sand	4300	4300	0
Red Bed, Anhydrite and Sand	4400	4400	0
Red Bed	4500	4500	0
Sand and Red Bed	4600	4600	0
Ground	4700	4700	0
Distance from top Kelly drive casing to	4800	4800	0