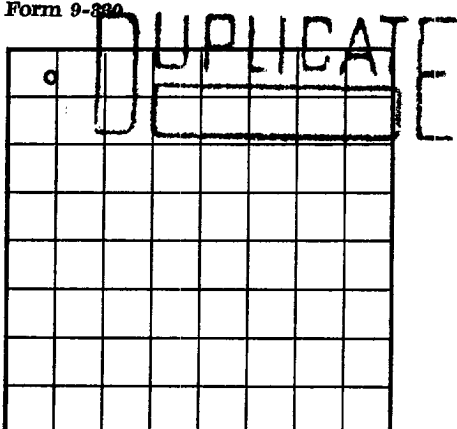




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces

SERIAL NUMBER 030187

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

AUG 22 1951

OIL CONSERVATION COMMISSION
HOBBS-OFFICE

LOG OF OIL OR GAS WELL

Company Gulf Oil Corporation Address Box 661, Tulsa, Oklahoma
Lessor or Tract LaMunyon Field Skelly State New Mexico
Well No. 4 Sec. 29 T. 23S R. 37E Meridian - County Lea
Location 660 ft. S. of N Line and 660 ft. E. of W Line of NW/4 Elevation 3309'
(Derives 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 /s/ H. C. DavisDate May 16, 1945Title Ass't. General Sup't.

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

Commenced drilling 9-24-44, 1944 Finished drilling 10-24-44, 1944

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from Knight 3485' to _____ No. 4, from _____ to _____
No. 2, from Penrose 3600' to 3620' No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from Rotary Hole 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—	
13-3/8"	48	8R	Smls.	42'					
9-5/8"	36	8R	Smls.	1190'					
5-1/2"	14	8R	Smls.	3479'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13"	42'	45 - 100# CC	Halliburton		
9"	1190'	400	Halliburton		
5"	3479'	150	Halliburton		

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
	Plain	Sol. Nitro	140	11-5	3564' to	3620'
		Glycerine	quits		3620'	

TOOLS USED

Rotary tools were used from 0 feet to 3620' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 12-13-45, 19____

The production for the first 24 hours was 18 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 38.1

If gas well, cu. ft. per 24 hours 73,000 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	43'		Sandy shale
	205'		Sand and gravel
	238		Red bed
	300		Shale and shells
	454		Shale
	625		Shale
	702		Shale and shells
	764		Sandy lime and shale
	1000		Shale and shells
	1248		Anhydrite
	1354		Salt and anhydrite
	1475		Salt
	2540		Anhydrite and salt
	2610		Anhydrite with salt shells
	2732		Lime with anhydrite breaks
	2879		Anhydrite
	3016		Anhydrite and lime
	3519		Lime
	3585		Sandy lime
	3595		Lime
	3620		Sandy lime (Total Depth)
Tops: Anhydrite 1150'; base salt 2600'; Yates 2800'; Knight 3485'; Penrose 3600'; Pay 3570'.			

(OVER)

16-43094-2

