

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 030187
LEASE OR PERMIT TO PROSPECT _____

RECEIVED

AUG 22 1951

OIL CONSERVATION COMMISSION
HQBBB-OFFICE

LOG OF OIL OR GAS WELL ^{HQ885}

LOCATE WELL CORRECTLY

Company Gulf Oil Corporation Address Box 661, Tulsa, Oklahoma
 Lessor or Tract La Munyon Field Skelly State New Mexico
 Well No. 5 Sec. 21 T. 23S R. 37E Meridian NMPM County Lea
 Location 660 ft. S of N Line and 660 ft. E of N Line of NW/4 Elevation 3325'

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/ A. M. Bell, Jr.
 Title General Superintendent

Date February 25, 1946

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

Commenced drilling 8-2-45, 1945 Finished drilling 10-30-45, 1945

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

Grayburg (Denote gas by G)

No. 1, from <u>3560'</u> to <u>3705'</u>	No. 4, from _____ to _____
No. 2, from <u>Pay - 3635'</u> to <u>3655'</u>	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	53'	100	HOWCO		
8-5/8	1121'	400	HOWCO		
5-1/2	3535'	125	HOWCO		

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	SNG	160 Qts.	10-11-45	3704-3624	3709
Acidized	9-24-45 with 1000 gallons; 9-26-45 with 2000 gallons and 10-29-45 with 3000 gallons					

TOOLS USED

Rotary tools were used from 0 feet to 3709 feet, and from _____ feet to _____ feet.

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

DATES

Put to producing on pump 12-2-45, 19

The production for the first 24 hours was 20 barrels of fluid of which 75 % was oil; _____ % emulsion; 25 % water; and _____ % sediment. Gravity, °Bé. 32

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

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0'	60'		Surface sand, caliche
60	214		Red bed
214	406		Red bed and sand
406	590		Red bed and shells
590	618		Anhydrite
618	680		Anhydrite and sand
680	810		Red bed, sand, anhydrite
810	877		Anhydrite and sand
877	1040		Anhydrite
1040	1060		Red bed
1060	1125		Anhydrite
1125	1150		Anhydrite and shells
1150	1216		Salt
1216	2369		Salt and anhydrite
2369	2521	350	Anhydrite
2521	2541		Anhydrite and chert stks.
2541	2561		Anhydrite and lime
2561	2594		Anhydrite and lime shells
2594	2706		Anhydrite and shells
2706	3090		Anhydrite and lime
3090	3129		Anhydrite
3129	3218		Anhydrite and gypsum streaks
3218	3232		Anhydrite and chert streaks

(OVER)

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FORMYLION SECOND-CONTINUED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OIL OR GAS SANDS OR ZONES

IMPORTANT WATER SANDS

HISTORY OF OIL OR GAS WELL

FORMATION RECORD—Continued