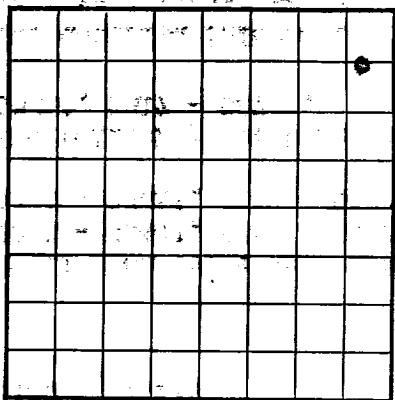


Form 9-330



U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **090187**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Gulf Oil Corporation** Address **Hobbs, New Mexico**
Lessor or Tract **La Luyon** Field **Midcat** State **New Mexico**
Well No. **6** Sec. **23** T. **21S** R. **37E** Meridian **RIA** County **Lea**
Location **366** ft. **S.** of **North** Line and **544** ft. **E.** of **East** Line of **Section 23** Elevation **3294'**
(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 **April 2, 1948** Title **District Supt.**

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

Commenced drilling **October 6,** 19**47** Finished drilling **March 25,** 19**48**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **6350'** to **6350' G (drinking)** No. 4, from **9344'** to **9349'**
No. 2, from **6550'** to **6700' G** No. 5, from _____ to _____
No. 3, from **7730'** to **7775' oil gas** 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—	
13 5/8"	26.23	8	J. T. Spang	10,172'			9810'	9830'	Test Ellenberg
9"							9340'	9510'	Test McKee
Final total depth is 9707' after plugging back twice with cement from deepest penetration of 10,216' (See reports on Form 9-331A)									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 5/8"	307'	300	EC 1		
9 5/8"	2919'	1500	EC 2		
9"	10,133'	575	EC 2		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Shot	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		None				

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **10,216** feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____
The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. **99.5** Gravity, °Bé. **99.5** .5
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas **41.3**
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
Amby Drilling Co., Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			Geological Formation Table
	1020'		Anhydrite
	1570'		Salado
	2380'		Beck Salt
	3230'		Yates
	3730'		Seven Rivers
	3830'		Umana
	3910'		Guyberg
	3931'		San Andres
	4015'		Glenietta
	4060'		Oriskany Sandy Member
	4500'		Base of Oriskany zone
	7320'		Base of Permian and top of Devonian
	8395'		Fossiliferous
	8560'		Marls
	8990'		Lagoon
	9344'		Marls and Member
	9810'		Ellenberg
	10,216'		Pre-Cambrian

(OVER)

• VTOS-1 1981 00 000000-1 11-10-81

UNITED STATES GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
WASHINGTON, D. C. 20548

2W1 CORRECT Y

Well No.	Location	Depth	Remarks
1	1/4	100	3/4 sec.
2	1/4	100	3/4 sec.
3	1/4	100	3/4 sec.
4	1/4	100	3/4 sec.
5	1/4	100	3/4 sec.
6	1/4	100	3/4 sec.
7	1/4	100	3/4 sec.
8	1/4	100	3/4 sec.
9	1/4	100	3/4 sec.
10	1/4	100	3/4 sec.
11	1/4	100	3/4 sec.
12	1/4	100	3/4 sec.
13	1/4	100	3/4 sec.
14	1/4	100	3/4 sec.
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29	1/4	100	3/4 sec.
30	1/4	100	3/4 sec.
31	1/4	100	3/4 sec.
32	1/4	100	3/4 sec.
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89	1/4	100	3/4 sec.
90	1/4	100	3/4 sec.
91	1/4	100	3/4 sec.
92	1/4	100	3/4 sec.
93	1/4	100	3/4 sec.
94	1/4	100	3/4 sec.
95	1/4	100	3/4 sec.

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 the results. If there were any changes made in the casing, state fully, and if any casing was "badcocked" 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.

HISTORY OF OIL OR GAS WELL

[illegible]