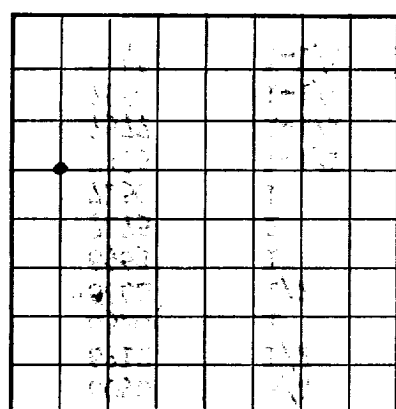


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 030187
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Gulf Oil Corporation Address Hobbs, New Mexico
Lessor or Tract LeMayon Field Teague State New Mexico
Well No. 12 Sec. 27 T 23 S R. 37 E Meridian NMPN County Lea
Location 1480 ft. AX of N Line and 660 ft. EX of N Line of Section 27 Elevation 3299
(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.ORIGINAL SIGNED BY
Signed E. J. GALLAGHERDate February 15, 1950 Title District Superintendent

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

Commenced drilling November 6, 19 49 Finished drilling February 4, 19 50

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 9308 to 9464 No. 4, from _____ to _____
No. 2, from 3250 to 3425 (G) No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from (Rotary Tools) 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	4	AMCO	1000	API	_____	_____	_____	_____
9-5/8"	29	4	AMCO	1625	API	_____	_____	_____	_____
7"	26	4	AMCO	800	API	_____	_____	_____	_____

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	301'	300	HMCO	_____	_____
9-5/8"	2900'	1625	HMCO	_____	_____
7"	9308'	800	HMCO	_____	_____

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
_____	_____	None	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

TOOLS USED

Rotary tools were used from _____ feet to 9470 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 4, 19 50The production for the first 24 hours was 105 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. API 45.0

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	42		Surf to 301'
	305		Red Bed
	1000		Red Bed and Anhydrite
	1105		Anhydrite and Salt
	1335		Anhydrite
	1344		Anhydrite and Salt
	2410		Anhydrite
	2533		Anhydrite and Lime
	2563		Anhydrite
	2762		Anhydrite and Lime
	2791		Anhydrite
	2862		Anhydrite and Lime
	2883		Lime
	4088		Lime and Sand
	4170		Lime
	8383		Chert
	8393		Sand
	8455		Lime
	8538		Sandy Lime
	8609		Lime and Chert
	8620		Lime
	8628		Lime and Chert
	8644		Lime
	8685		Sandy Lime
FROM—	8691	LOOFT FEEL	Lime and Chert
	8788		Lime

FORMATION RECORD—Continued

