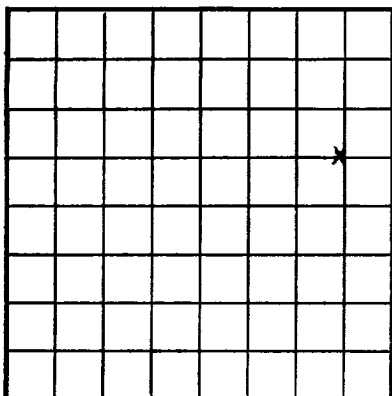


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 064118
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Amor G. Carter Address P. O. Box 1688, Kermit, Texas
Lessor or Tract E. C. Hill Field Teague-Devonian State New Mexico
Well No. 2-D Sec. 34 T. 23-SR.37-E Meridian NMPM County Lea
Location 1984 ft. (N. of S.) of N. Line and 810 ft. (E. of W.) of E. Line of Section 34 Elevation 3273
(Derivat 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 [Signature] Title Field Manager

Date October 14, 1952

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

Commenced drilling August 18, 19 52 Finished drilling September 28, 19 52

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 7,160 to 7,331 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—	
13-3/8	54.40	8	Spang	300	Halliburton				
9-5/8	28.36	8	Spang	2,901	Halliburton				
7"OD	23.26	8	Spang	7,174	Baker				
29#									
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	324	300 sacks / 3% gel	Pump & plug		
9-5/8	2,914	1,450 sacks / 3% gel	Pump & plug		
7"OD	7,174	500 sacks / 3% gel	Pump & plug		

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 7,331 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

October 14, 19 52 Put to producing September 29, 1952, 19 _____
The production for the first 24 hours was 144 barrels of fluid of which 100 % was oil; 0 %
emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 40
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. D. Callaway, Driller L. F. Whitney, Driller
J. B. Woods, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1052	1052	Sand & red shale
1052	1180	128	Red sand, shale & anhydrite
1180	2337	1157	Salt, shale & potash
2337	2483	146	Anhydrite, lime & shale
2483	3225	742	Anhydrite, lime & sand
3225	3795	570	Lime, sand & anhydrite
3795	4920	1125	Lime
4920	5892	972	Lime & sand
5892	7085	1193	Lime
7085	7160	75	Lime, shale & sand
7160	7331	171	Lime & chert
			Top Anhydrite 1052 (+2221)
			Top Salt 1180 (+2093)
			Base Salt 2337 (+936)
			Top Yates 2483 (+790)
			Top Queen Sand 3225 (+48)
			Top San Andres 3795 (-522)
			Top Glorieta 4920 (-1647)
			Top Tubbs 5892 (-2619)
			Base Permian 7085 (-3812)
			Top Devonian 7160 (-3887)

FROM

TO

TOTAL FEET

FORMATION

16-43024-2

FORMATION RECORD—CONTINUED

