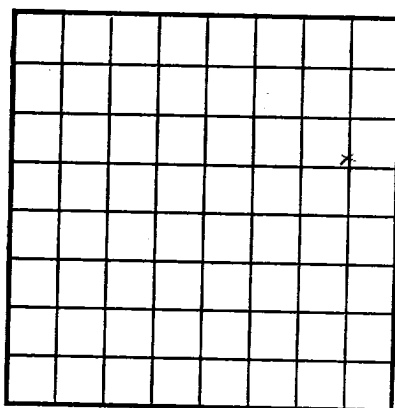




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. LAND OFFICE Las Cruces
SERIAL NUMBER 064118
LEASE OR PERMIT TO PROSPECT _____

LOG OF OIL OR GAS WELL

Company Amos G. Carter Address P. O. Box 1688, Kermit, Texas
Lessor or Tract E. C. Hill Field Teague-Ellenburger State New Mexico
Well No. 2 Sec. 34 T. 23-S R. 37-E Meridian NMPM County Lea
Location 1831 ft. (N) of N. Line and 660 ft. (W) of E. Line of Section 34 Elevation 3271
(Deriv. 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 Amos G. Carter
Title Field ManagerDate May 21, 1952

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

Commenced drilling February 11, 1952 Finished drilling May 14, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 9,555 to 9,730 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 60 to 80 No. 3, from _____ to _____
No. 2, from 610 to 625 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	8	Spang	302	Halliburton	None			
9-5/8	30	8	Spang	1,400	Halliburton	None			
7" OD	26	8	Spang	9,577	Halliburton	None			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	317	250 sacks + 3% gel.	Pump & plug		
9-5/8	2,914	1,400 sacks + 3% gel.	Pump & plug		
7" OD	9,577	650 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 Surface feet to 9,730 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

May 21, 1952 Put to producing May 14, 1952The production for the first 24 hours was 1032 barrels of fluid of which 100 % was oil; No % emulsion; No % water; and No % sediment.Gravity, °Bé. 44.9

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

L. F. Whitney, Driller J. B. Woods, Driller
W. H. Forester, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1055	1055	Sand and red shale
1055	1200	145	Anhy., Sand & Red Shale Top Anhy. 1055 (/2216)
1200	2340	1140	Salt, Anhy. & Shale Base Salt 2340 (/ 931)
2340	2493	153	Anhy., red & green shale & sand Top Yates 2493 (/ 778)
2493	2915	422	Anhy., Limestone, sand & shale
2915	3800	885	Limestone, Anhy. & shale w/sand Top Queen 3230 (/ 41) Top Grayburg 3540 (- 269)
3800	4930	1130	Limestone with Anhy., Sand & Shale Top San Andres 3800 (- 529)
4930	5620	690	Limestone with layers of sand Top Glorieta 4930 (-1659)
5620	5900	280	Limestone with sand streaks Top Tubbs 5900 (-2629)
5900	6500	600	Limestone Top Devonian 7132 (-3861)
6500	7132	632	Limestone w/shale&sand Top Silurian 7730 (-4459)
7132	7730	598	Limestone and chert
7730	8098	368	Limestone, sand & chert Top Fusselman 8098 (-4827)
8098	8405	307	Limestone & chert with some shale Top Montoya 8405 (-5134)
8405	8732	327	Limestone and chert Top Simpson 8732 (-5461)
8732	9090	358	Limestone, chert & green shale Top McKee 9090 (-5819)
9090	9555	465	Sand and variegated shale & Limestone
9555	9730	175	Dolomite & some limestone Top Ellenburger 9555 (-6284)

FORMATION RECORD—CONTINUED

