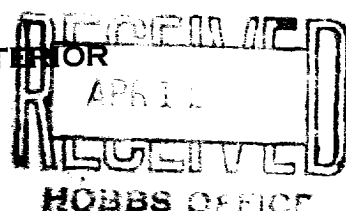


U. S. LAND OFFICE Las Cruces

SERIAL NUMBER 064118

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Amon G. Carter Foundation Address E. O. Box 1688, Kermit, Texas
Lessor or Tract Eva E. Blinbry Field Langlie-Mattix (Ext.) State New Mexico
Well No. 1 Sec. 34 T. 23-SR. 37-E Meridian NMPM County Lea
Location 1980 ft. (N. of S. Line and 660 ft. (W. of E. Line of Section 34) Elevation 3260
(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 Ray E. ButlerTitle Field ManagerDate April 10th, 1950

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

Commenced drilling February 9th, 1950 Finished drilling March 28th, 1950OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 3429 to 3465 G No. 4, from _____ to _____
No. 2, from 3465 to 3495 O & G No. 5, from _____ to _____
No. 3, from 3495 to 3528 O No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 560 to 575 No. 3, from _____ to _____
No. 2, from 1150 to 1158 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	108	108	108			
10-3/4	32#	8	Spang	827	827	827			
8-5/8	20#	8	Spang	1325	1325	1325			
7" OD	20#	8	Spang	3301	3301	3301			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	318	175 sacks / 3% Gel.	Pump & plug		
7" OD	3307	800 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
5"	Tin	Solidified Nitro Glycerine	240 qts.	3-29-50	3465-3525	3530

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3562 feet, and from _____ feet to _____ feet

DATES

April 10th, 1950Put to producing April 8th, 1950

The production for the first 24 hours was 227.36 barrels of fluid of which 100 % was oil; No % emulsion; No % water; and No % sediment.

Gravity, °Bé. No testIf gas well, cu. ft. per 24 hours No test Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. No test

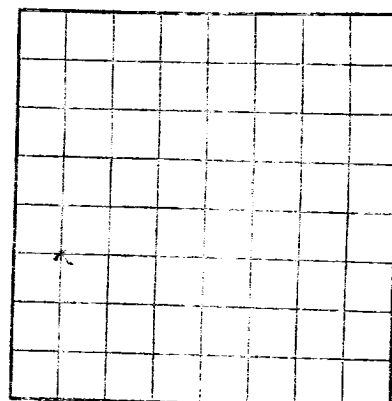
EMPLOYEES

R. H. Leslie, Driller Glenn E. Yeater, Driller
J. B. Thompson, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	92	92	Sand
92	100	8	Gravel
100	123	23	Sand
123	280	157	Red Rock
280	560	280	Red and Gray Shale
560	675	115	Sand (Water @ 560')
675	1048	373	Red and Gray Shale with some sand
1048	1087	39	Anhydrite (Top Anhydrite 1048' / 1212')
1087	1097	10	Red and Gray Sand
1097	1153	56	Anhydrite, trace Sand
1153	1173	20	Anhydrite and Red Shale
1173	1178	5	Anhydrite
1178	1187	9	Anhydrite and Red Shale
1187	1197	10	Anhydrite
1197	1236	39	Red Shale and Anhydrite
1236	1267	31	Anhydrite, some Red Shale
1267	1294	27	Anhydrite, Salt and Red Shale
1294	1323	29	Salt and Anhydrite Top main Salt 1295' / 1965)
1323	1350	27	Anhydrite and Red Shale
1350	2294	944	Salt with Anhydrite Stringers and Red Shale
2294	2330	36	Salt and some Anhydrite (Base Salt 2330' / 1930)
2330	2345	15	Anhydrite
2345	2420	75	Anhydrite
2420	2440	20	Anhydrite

(OVER)



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

U. S. LAND OFFICE
SPECIAL NUMBER
LEASE OR PERMIT TO PROSPECT

Company, _____
Address, _____
Field, _____ State, _____
County, _____
Well No., _____ Sec. _____ T. _____ R. _____
Location, _____ of _____ line and _____
Elevation, _____
The information given herewith is a complete and correct record of the well and all work done thereon
so far as it is determined from all available records.

Date, _____
Signed, _____
Title, _____
The accuracy of this log for the condition of the well at above date
is guaranteed by _____

OIL OR GAS SANDS OR ZONES

_____ to _____
_____ to _____
_____ to _____
_____ to _____
_____ to _____
_____ to _____
_____ to _____
_____ to _____
_____ to _____
_____ to _____

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 its results. If there were any changes made in the casing, state fully, and if any casing was "sidepacked" or left in the well, give its size and location. If the well has been dynamited, give date, 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

U. S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
3495	3528	33	Oil saturated brown sand with dense lime
3477	3495	18	and with some lime (Show oil @ 3479, slight
3450	3477	27	lime and sand
3407	3450	43	sand with some lime (gas @ 3429)
3393	3407	14	sand, anhydrite, lime and shale
3278	3393	115	lime, sand and anhydrite
3231	3278	47	lime, anhydrite, sand, trace shale (Top Queen
3154	3231	77	anhydrite, lime and sand
2930	3154	224	anhydrite, dolomite, shale, trace sand
2875	2930	55	anhydrite and dolomite
2836	2875	39	anhydrite, lime and shale
2826	2836	10	dolomite, anhydrite and some lime
2765	2826	61	lime, anhydrite and some sand
2745	2765	20	lime, anhydrite and some shale
2707	2745	38	lime, anhydrite and some shale
2695	2707	12	lime, anhydrite and some shale
2668	2695	27	lime, anhydrite and some shale
2647	2668	21	lime, anhydrite and some shale
2594	2647	53	anhydrite, sand and shale
2518	2594	76	anhydrite, lime, shale and sand (Top Yates
2499	2518	19	lime and some anhydrite (base
2470	2499	59	lime and some anhydrite (Slight show gas

FORMATION RECORD—Continued

U. S. GEOLOGICAL SURVEY