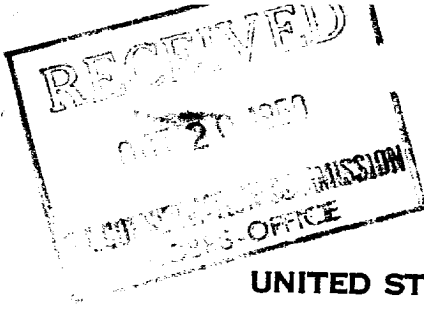
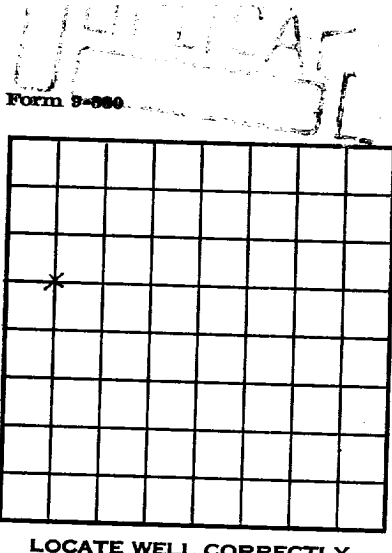




Bureau No. 42-R355.1.
Expires 11-30-49.
U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 064118
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY
Company Amon G. Carter Foundation Address P. O. Box 1688, Kermit, Texas
Lessor or Tract Eva E. Blinebry Field Langlie-Mattix State New Mexico
Well No. 5 Sec. 35 T. 23S R. 37E Meridian NMPM County Lea
Location 1980 ft. IV of N Line and 660 ft. IV of W Line of Section 35 Elevation 3257
(Derick 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 Amon G. Carter
Title Field Manager

Date October 17, 1950

The summary on this page is for the condition of the well at above date.
Commenced drilling September 2, 1950 Finished drilling October 11, 1950

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 3417 to 3425 G No. 4, from 3500 to 3527
No. 2, from 3432 to 3437 G No. 5, from _____ to _____
No. 3, from 3490 to 3495 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	48#	8	Spang	308	Tex. Pat.	—	—	—	
10-3/4	36#	8	Spang	1085	—	—	—	—	
8-1/2	28#	8	Spang	1085	—	—	—	—	
7" OD	20#	8	Spang	3292	Halliburton	—	—	—	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	316	175 sacks / 3% Gel.	Pump & plug		
7" OD	3300	875 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	440 qts	10-12-50	3404-3534	Cleaning out

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3544 feet, and from _____ feet to _____ feet

DATES

October 17, 1950 Put to producing October 16, 1950
The production for the first 24 hours was 110 barrels of fluid of which 100 % was oil; None % emulsion; None % water; and None % sediment.
Gravity, °Bé. 35
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. No test

EMPLOYEES

R. H. Leslie, Driller D. E. Huff, Driller
Glenn E. Yeater, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	115	115	Sand & gravel
115	330	215	Red beds
330	725	395	Gray & Red Shale
725	750	25	Sand
750	1062	312	Red Rock & Shale
1062	1165	103	Anhydrite (Top Anhydrite 1073 (+2184))
1165	1174	9	Lime
1174	1249	75	Red Shale
1249	2334	1085	Salt & Potash (Top Salt 1249 (+2008))
2334	2500	166	Lime & Anhydrite (Base Salt 2334 (+ 923))
2500	2617	117	Sand & Anhydrite (Top Yates 2500 (+ 757))
2617	3020	403	Lime & Anhydrite
3020	3394	374	Anhydrite, Lime & Sand (Top Queen 3250 (+ 7))
3394	3544	150	Sand and Limestone (Top Penrose 3394 (- 147))

FORMATION RECORD—Continued

FROM-	TO-	TOTAL FEET	FORMATION
3150	3155	5	...
3155	3160	5	...
3160	3165	5	...
3165	3170	5	...
3170	3175	5	...
3175	3180	5	...
3180	3185	5	...
3185	3190	5	...
3190	3195	5	...
3195	3200	5	...
3200	3205	5	...
3205	3210	5	...
3210	3215	5	...
3215	3220	5	...
3220	3225	5	...
3225	3230	5	...
3230	3235	5	...
3235	3240	5	...
3240	3245	5	...
3245	3250	5	...
3250	3255	5	...
3255	3260	5	...
3260	3265	5	...
3265	3270	5	...
3270	3275	5	...
3275	3280	5	...
3280	3285	5	...
3285	3290	5	...
3290	3295	5	...
3295	3300	5	...
3300	3305	5	...
3305	3310	5	...
3310	3315	5	...
3315	3320	5	...
3320	3325	5	...
3325	3330	5	...
3330	3335	5	...
3335	3340	5	...
3340	3345	5	...
3345	3350	5	...
3350	3355	5	...
3355	3360	5	...
3360	3365	5	...
3365	3370	5	...
3370	3375	5	...
3375	3380	5	...
3380	3385	5	...
3385	3390	5	...
3390	3395	5	...
3395	3400	5	...
3400	3405	5	...
3405	3410	5	...
3410	3415	5	...
3415	3420	5	...
3420	3425	5	...
3425	3430	5	...
3430	3435	5	...
3435	3440	5	...
3440	3445	5	...
3445	3450	5	...
3450	3455	5	...
3455	3460	5	...
3460	3465	5	...
3465	3470	5	...
3470	3475	5	...
3475	3480	5	...
3480	3485	5	...
3485	3490	5	...
3490	3495	5	...
3495	3500	5	...
3500	3505	5	...
3505	3510	5	...
3510	3515	5	...
3515	3520	5	...
3520	3525	5	...
3525	3530	5	...
3530	3535	5	...
3535	3540	5	...
3540	3545	5	...
3545	3550	5	...
3550	3555	5	...
3555	3560	5	...
3560	3565	5	...
3565	3570	5	...
3570	3575	5	...
3575	3580	5	...
3580	3585	5	...
3585	3590	5	...
3590	3595	5	...
3595	3600	5	...
3600	3605	5	...
3605	3610	5	...
3610	3615	5	...
3615	3620	5	...
3620	3625	5	...
3625	3630	5	...
3630	3635	5	...
3635	3640	5	...
3640	3645	5	...
3645	3650	5	...
3650	3655	5	...

HISTORY OF OIL OR GAS WELL

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 "sidetracked" 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.