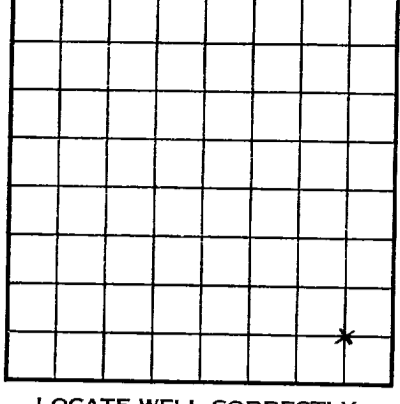


DUPLICATE
Form 9-330

RECEIVED
JUL 21 1950
HOBBBS OFFICE

U.S. GEOLOGICAL SURVEY
Form 11-30-49

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 Amon G. Carter Foundation Address F. O. Box 1688, Kermit, Texas
Lessor or Tract Eva E. Blinbry Field Langlie-Mattix State New Mexico
Well No. 3 Sec. 34 T. 23-SR R. 37-E Meridian NMPM County Lea
Location 660 ft. of S. Line and 660 ft. of E. Line of Section 34 Elevation 3248
(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 [Signature]
Title Field Manager

Date July 20, 1950

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

Commenced drilling May 22, 1950 Finished drilling July 1, 1950

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

No. 1, from 3406 to 3500 O&G No. 4, from _____ to _____
No. 2, from 3500 to 3533 0 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 60 to 90 No. 3, from _____ to _____
No. 2, from 570 to 580 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—	
<u>13-3/8</u>	<u>118#</u>	<u>8</u>	<u>Spang</u>	<u>3392</u>	<u>Halliburton</u>				
<u>10-5/8</u>	<u>83#</u>	<u>8</u>	<u>Spang</u>	<u>3392</u>	<u>Halliburton</u>				
<u>8-5/8</u>	<u>62#</u>	<u>8</u>	<u>Spang</u>	<u>3392</u>	<u>Halliburton</u>				
<u>7"OD</u>	<u>20#</u>	<u>8</u>	<u>Spang</u>	<u>3392</u>	<u>Halliburton</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13-3/8</u>	<u>311</u>	<u>175 sacks / 3% Gel</u>	<u>Pump & plug</u>		
<u>7"OD</u>	<u>3308</u>	<u>850 sacks / 3% Gel</u>	<u>Pump & plug</u>		

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
<u>5"</u>	<u>Tin</u>	<u>Solidified Nitro Glycerine</u>	<u>330 qts</u>	<u>7-1-50</u>	<u>3450-3533</u>	<u>3529</u>

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3533 feet, and from _____ feet to _____ feet

DATES

July 20, 1950 Put to producing July 18, 1950

The production for the first 24 hours was 240 barrels of fluid of which 100 % was oil; No % emulsion; No % water; and _____ % sediment. Gravity, °Bé. 35.3

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 Orville Gentry, Driller
Glenn E. Yeater, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3	3	Caliche
3	125	122	Sand
125	319	194	Red Rock & Some Shale
319	450	131	Shale
450	695	245	Sand and Some Shale
695	1027	332	Red Shale & Red Rock
1027	1127	100	Anhydrite
1127	1140	13	Lime
1140	1155	15	Red Rock
1155	1170	15	Anhydrite
1170	1421	251	Salt with some Anhydrite, Potash & Red Rock
1421	1465	44	Anhydrite with some Potash
1465	2355	890	Salt & Potash with some Anhydrite & Red Rock
2355	3403	1048	Lime & Anhydrite
3403	3533	130	Sand & Lime

FOLD MARK

(OVER)

FORMATION RECORD—Continued

16-43094-2

