

Form 9-380

U. S. LAND OFFICE **Las Cruces**

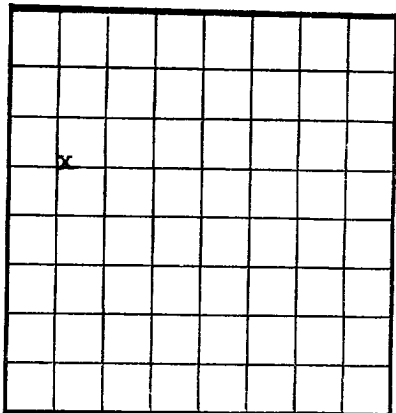
HOBBS

SERIAL NUMBER **064118**

LEASE OR PERMIT TO PROSPECT

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Amon G. Carter Address P. O. Box 1688, Kermit, Texas
Lessor or Tract E. C. Hill Field Teague State New Mexico
Well No. 5-2 Sec. 35 T. 23-S R. 37-E Meridian 10NPM County Lee
Location 1980 ft. {N.} of N. Line and 810 ft. {E.} of W. Line of Section 35 Elevation 3267
(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 January 26, 1954

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

Commenced drilling November 2, 1953 Finished drilling January 12, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 9,130 to 9,351 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 70 to 90 No. 3, from _____ to _____
No. 2, from 620 to 635 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				
9-5/8	22#	8	Spang	2,906	Halliburton				
7" OD	29#	8	Spang	179	Halliburton				
							9,158	9,178	Oil production
							9,191	9,220	"
							9,228	9,252	"
							9,262	9,282	"
							9,296	9,332	"

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	320	300 sacks + 3% gel	Pump & plug		
9-5/8	2,906	750 ex reg cem & 750 ex Diamix / 3% gel & 100 ex neat.			
7" OD	9,348	179 ex reg cem & 179 ex Peamix / 4% gel & 45 ex Strata Crete.			

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 9,351 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

January 26, 1954 Put to producing January 21, 1954
The production for the first 24 hours was 164.64 barrels of fluid of which 100 % was oil; No % emulsion; No % water; and No % sediment. Gravity, °Bé. 44
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

G. K. Gasper, Driller J. B. Woods, Driller
G. L. Orbison, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION		
0	1070	1070	Red Sand & Shale		
1070	1200	130	Anhydrite, Red Sand & Shale		
1200	2340	1140	Salt, Anhydrite, Red Shale		
2340	2520	180	Anhydrite & Shale, Dolomite		
2520	2906	386	Anhydrite, Dolomite, Red Sand, Shale		
2906	3400	494	Anhydrite, Dolomite, Sand, Shale		
3400	3810	410	Dolomite, Shale, Anhydrite, Sand		
3810	4920	1110	Dolomite		
4920	5880	960	Dolomite & Shale		
5880	7120	1240	Dolomite, Lime, Shale, Sand		
7120	7870	750	Lime, Dolomite, Chert		
7870	8120	250	Lime, Dolomite, Chert, Shale		
8120	8440	320	Chert, Dolomite		
8440	8790	350	Dolomite, Chert, Sand		
8790	9130	340	Lime, Dolomite, Shale		
9130	9351	221	Lime, Dolomite, Sand		
Top Anhydrite	1070	(-2197)	Top Tubbs	5880	(-2613)
Top Salt	1200	(-2067)	Top Devonian	7120	(-3853)
Base Salt	2340	(-727)	Top Silurian	7900	(-4633)
Top Yates	2520	(-747)	Top Fusselman	8120	(-4853)
Top Penrose	3400	(-133)	Top Montoya	8440	(-5173)
Top San Andres	3810	(-583)	Top Simpson	8790	(-5523)
Top Glorieta	4920	(-1653)	Top McKee	9130	(-5863)

U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D.C. 20535

TOP OF THE OR CAS WELL

[illegible][illegible]

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

ALL OR A FEW BANDS OR ZONES

(Note page 6)

No. 1 from ... to ...
No. 2 from ... to ...
No. 3 from ... to ...

[illegible]

HISTORY OF OIL OR GAS WELL

[illegible]