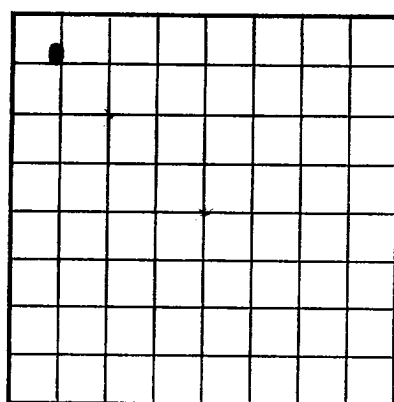




LOCATE WELL CORRECTLY

NOTED
NOV 15 1961U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 032339 (A)
LEASE OR PERMIT TO PROSPECT _____

STANDLEY

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Carter Foundation Production Co. Address F. O. Box 1688 - Kermit, Texas
Lessor or Tract G. H. Mattix Field Langlie Mattix State New Mexico
Well No. 4 Sec. 3 T. 24N R. 37E Meridian NMPM County Lea
Location 556.5 ft. [N.] of N. Line and 454.4 ft. [E.] of W. Line of Section 3 Elevation 3,268
(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 ManagerDate November 14th, 1961

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

Commenced drilling October 19, 1961 Finished drilling November 2nd, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3,501 to 3,612 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 550 to 850 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—	
9-5/8	32.30	8	---	300	Tex. Pat.				Surface
7"	28	8	---	1,000	---				---
HOLESA OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	306	300	Pump & Plug		
7" CD	3,675	1,000	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 3,675 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

November 11th, 1961 Put to producing November 13th, 1961
The production for the first 24 hours was 83 barrels of fluid of which 100 % was oil; 0 %
emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 38.2 @ 60°

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller John B. Boy _____, Driller J. P. Neil
_____, Driller G. L. Hughes _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	550	550	Red Shale and Sand
550	850	300	Gray and red sand and Shale.
850	1,090	240	Red Shale and Silty Shale.
1,090	1,310	220	Anhydrite
1,310	2,450	1,140	Salt and Anhydrite
2,450	2,630	180	Anhydrite and Dolomite
2,630	2,840	210	Sand and Anhydrite
2,840	3,340	500	Dolomite, Sand and Anhydrite
3,340	3,485	145	Sand and Dolomite
3,485	3,652	167	Sand and Dolomite.
3,652	3,675	23	Dolomite.
			Top Anhydrite 1,090 42,178
			Top Salt 1,310 41,958
			Base Salt 2,450 4 818
			Top Yates 2,630 4 638
			Top 7 Rivers 2,840 4 428
			Top Queen 3,340 - 72
			Top Penrose 3,485 - 196
			Top San Andres 3,652 - 384

