Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE .....
SERIAL NUMBER NM 03226
LEASE OR PERMIT TO PROSPECT .....

1961

STANDLEY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company A. G. McCarver Address 1004 V & J Tower, Midland, Texas
Lessor or Tract Federal Payne Field Triste Draw State New Mexico
Well No. 1 Sec. 35 T. 23 R. 32 Meridian NMPM County Lea
Location 2310 ft. {N./S.} of N. Line and 2310 ft. {E./W.} of W. Line of Sec. 25 Elevation 3678 G.L.
(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 [illegible]

Date June 26, 1961 Title Drilling Supt.

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

Commenced drilling May 20, 19 61 Finished drilling May 30, 19 61

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4996' to 5040' 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 ..... 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 From—	Perforated To—	Purpose
8 5/8"	24	8	NATL.	322'	Larkin				
4 1/2"	9.5	8	NATL.	5081	Rector		5014	5021	Oil

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	323'	200	Pump truck		
4 1/2"	5081'	200	" "		

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 5092' feet, and from ..... feet to ..... feet
Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

DATES

..... 19..... Put to producing June 10, 19 61

The production for the first 24 hours was 78 barrels of fluid of which 67 % was oil; ..... % emulsion; 33 % water; and ..... % sediment. Gravity, °Bé. 31

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

Rock pressure, lbs. per sq. in. .....

EMPLOYEES

J. J. Richardson, Driller ..... , Driller
John Evans, Driller ..... , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1193	1193	Surface gravels, clays and sands
1193	3560	2367	Anhydrite and red beds
3560	4110	550	Anhydrite
4110	4312	212	Salt
4312	4413	101	Anhydrite
4413	4693	280	Salt
4693	4934	241	Anhydrite and lime
4934	4985	51	Gr. sandy shale
4985	5093	108	Gr. sand w/ some shale streaks
			GEOLOGIC TOPS
1193			Rustler
4110			Top of Salt
4693			Base of Salt
4934			Lamar Lime
4985			Delaware Sand

FOLD | MARK

16—43094-1

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

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.