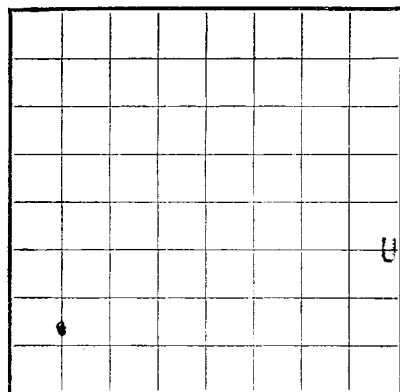


U. S. LAND OFFICE _____
SERIAL NUMBER **LC 062391** _____
LEASE OR PERMIT TO PROSPECT _____



RECEIVED UNITED STATES RECEIVED
MAR 16 1961 DEPARTMENT OF THE INTERIOR
S. GEOLOGICAL SURVEY GEOLOGICAL SURVEY MAR 20 1961
ARTESIA, NEW MEXICO D. C. C.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company James P. Dunigan Address 415 Citizens Nat'l Bnk., Abilene, Texas
 Lessor or Tract Carper-Wyatt Federal Field Corbin Abo State New Mexico
 Well No. 3 Sec. 34 T. 17S R. 33E Meridian _____ County Lea
 Location 880 ft. N of S Line and 660 ft. E of W Line of Sec. 34 Elevation 4102'
 (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 J. D. [Signature]
Date 3-14-61 Title Superintendent

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

Commenced drilling 1-12- 19 61 Finished drilling 2-19- 19 61

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 8592' to 8830' 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	311	340 sacks	Pump & Plug		
8 5/8	3080	1050 sacks	Pump & Plug		
4 1/2	8830	1675 sacks	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 _____ feet to _____ feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

----- **3-14**, 19 **61** Put to producing ----- **3-4**, 19 **61**

The production for the first 24 hours was ~~643~~ barrels of fluid of which ~~100~~% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity. °Bé. ~~38.8~~

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 _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1468	1468	Sand & Shale
1468	2884	1416	Anhydrite & Salt
2878	3315	437	Sand, Shale & Anhydrite
3315	4016	701	Dolomite & Anhydrite
4016	4070	54	Sand
4070	4840	770	Dolomite & Sand
4840	6608	1768	Dolomite
6608	7350	742	Dolomite & Chert
7350	8578	1228	Dolomite & Gray Shale
8578	8592	14	Dolomite & Green Shale
8592	8830	238	Dolomite
			Rustler 1468
			Yates 2884
			Queen 4016
			Glorietta 6608
			Abo 8578
			Abo Reef 8592

(OVER)

16-43094-4

AT THE END OF COMPLETE DRILLER'S LOG, ADD ONE LINE AND STATE WHETHER FROM EL OR SAMPLES.

FORMATION RECORD—Continued

[illegible]

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.