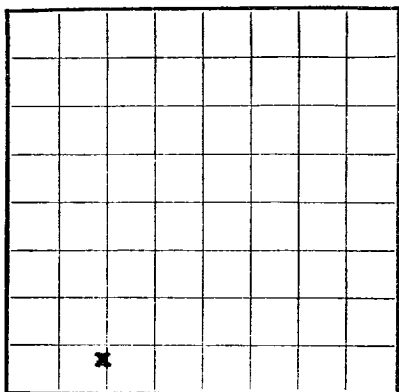


U. S. LAND OFFICE
HOBBBS OFFICE 000 LC 063228

LEASE OR PERMIT TO PROSPECT

1961 MAY 15 AM 10 33
UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company **J.B. Palmer & A. G. McCarver** Address **1004 V & J Tower, Midland, Texas**
Lessor or Tract **Federal-Fields** Field **Legg** State **New Mexico**
Well No. **1** Sec. **26** T. **23S** R. **32E** Meridian **NMPH** County **Lea**
Location **660** ft. (N. of S.) Line and **1980** ft. (E. of W.) Line of **Sec. 26** Elevation **3648 GL**
(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 **Hulen Lemon**
Date **May 3, 1961** Title **Drilling Superintendent**

The summary on this page is for the condition of the well at above date.
Commenced drilling **April 10**, 19 **61** Finished drilling **April 20**, 19 **61**

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

No. 1, from **None** to _____ 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 **None** 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		Purpose
							From—	To—	
8-5/8	24	8	Nat'l	315	Baker				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	316	200	Pump truck		

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 **5080** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

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

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 **A. Ussery**, Driller
John Evans, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1220	1220	Surface gravels, clays, sands
1220	3550	2330	Anhydrite and red beds
3550	4100	550	Anhydrite
4100	4310	210	Salt
4310	4410	100	Anhydrite
4410	4690	280	Salt
4690	4935	245	Anhydrite and lime
4935	4980	45	Shale
4980	5080	100	Sand
TOPS			
1222 (+ 2436)	Rustler		
4102 (- 444)	Salt		
4700 (-1042)	Base/Salt		
4934 (-1276)	Lamar Lime		
4980 (-1322)	Delaware Sand		

10000 5000 000 5000 10000

U. S. GOVERNMENT PRINTING OFFICE

FORMATION	TOTAL FEET	TO-	FROM-
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