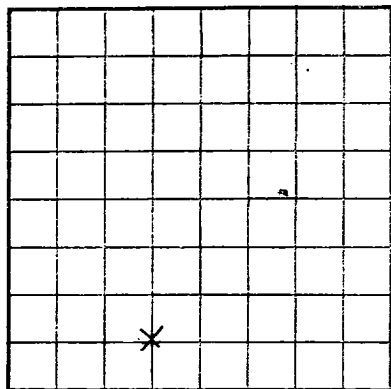


Las Cruces
U. S. LAND OFFICE
SERIAL NUMBER 030139-B
LEASE OR PERMIT TO PROSPECT NMFU



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY
Company BAKER & TAYLOR DRILLING CO. Address 712 First Nat'l. Bank Building Amarillo, Texas
Lessor or Tract Lynn Field Langlie Mattix State New Mexico
Well No. 1 Sec. 25 T. 23S R. 36E Meridian N.M.P.M. County Lea
Location 660 ft. N. of Line and 1930 ft. E. of Line of Sec. 25 Elevation _____
(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 W. H. Easter
Date November 22, 1950 Title Lease Operator

The summary on this page is for the condition of the well at above date.
Commenced drilling November 2, 1950 Finished drilling November 20, 1950

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

No. 1, from 2800 to 3301 G No. 4, from 3580 to 3592
No. 2, from 3482 to 3521 No. 5, from _____ to _____
No. 3, from 3530 to 3568 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 70 to 180 No. 3, from _____ to _____
No. 2, from 860 to 930 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	36	Slip	Naylor	285	Naylor	- - - - -	- - - - -	- - - - -	Surface
8 5/8	24	8	Spang	1195	HOWCO	- - - - -	- - - - -	- - - - -	Gas
5 1/2	15.5	8	Spang	3472	HOWCO	- - - - -	- - - - -	- - - - -	Oil

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	285	300	HOWCO		
5 5/8	1195	400	HOWCO		
1 1/2	3472	600	HOWCO		

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
4"	S.O.W.E.	Dupont Stick	277 lbs.	11-18-50	3485 3592	3592

TOOLS USED

Rotary tools were used from 0 feet to 3592 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

November 22, 1950 Put to producing November 22, 1950
The production for the first 24 hours was 366 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. G.O.R.—2142 Gravity, °Bé. 35
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

S. T. Coulter, Driller T. G. Sexton, Driller
E. J. Locke, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	45	45	Caliche
45	70	25	Redbed
70	180	110	Sand
180	300	120	Redbed
300	860	560	Shale
860	930	70	Sand
930	1170	240	Redbed
1170	1260	90	Anhyd.
1260	2770	1510	Salt
2800	2922	122	Brn. Lime
2922	3152	230	Sand
3152	3301	149	Sandy Dolomite
3301	3592	291	Sandy Dolomite
			Top Yates
			Top Seven Rivers
			Top Queen

FORMATION RECORD - Continued

[illegible]

HISTORY OF OIL OR GAS WELL

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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.