

U. S. LAND OFFICE Las Cruces

SERIAL NUMBER 030139-B

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYJAN 15 1951
GEOLOGICAL SURVEY
OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company BAKER & TAYLOR DRILLING CO. Address 712 First National Bank Bldg. Amarillo, Texas
Lessor or Tract Lynn Field Langlie-Lattix State New Mexico
Well No. 2 Sec. 25 T23S R36E Meridian N.M.P.M. County LEA
Location 1980ft. (S.) of Line and 1980ft. (W.) 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 X. W. CarterTitle Tool PusherDate January 6, 1951

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

Commenced drilling December 6, 1950 Finished drilling December 28, 1950

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2910	to 3141	G	No. 4, from 3531	to 3535
No. 2, from 3484	to 3493		No. 5, from 3541	to 3544
No. 3, from 3504	to 3505		No. 6, from 3546	to 3549
			No. 6, from 3550	to 3551
			No. 6, from 3560	to 3562
			No. 3, from 3566	to 3570
No. 1, from 80	to 170		No. 3, from 3581	to 3583
No. 2, from 900	to 970		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	811p	Naylor	306	Naylor					Surface
8 5/8 24	8	Spang	1214	HOWCO					Gas
5 1/2 15.5	8	Spang	3478	HOWCO					Oil

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8 306		300	HOWCO		
8 5/8 1214		400	HOWCO		
5 1/2 3478		940	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"	Liquid	I.E.T. CO.	250 QTS	12-23-1950	3502 3606	3606

TOOLS USED

Rotary tools were used from _____ feet to 3606 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

January 6, 1951 Put to producing January 6, 1951
Based on 24 hr potential was 56 barrels of fluid of which 98% was oil; _____%
emulsion; 2% water; and _____% sediment. Casing pressure, 225# 34 degrees
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
H. P. 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	50	50	Caliche
50	80	30	Redbed
80	170	90	Sand
170	300	130	Redbed
300	900	600	Sable
900	970	70	Sand
970	1180	210	Red Bed
1180	1280	100	Anhyd.
1280	2762	1482	Salt
2762	2910	148	Brn. Lime
2910	3141	231	Sand
3141	3290	149	Sandy Dolomite
3290	3606	316	Sandy Dolomite
2791			Top Brn. Lime
2891			Top Yates
3141			Top Seven Rivers
3290			Top Queens

(OVER)

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