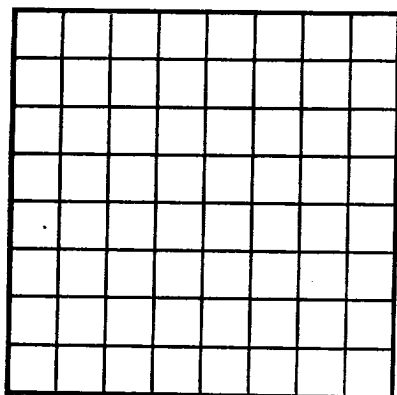


Form 9-380

U. S. LAND OFFICE **Santa Fe**

SERIAL NUMBER **078580-A**

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Blanco Gas Company Address 1315 Pacific Ave. Dallas, Texas
Lessor or Tract C. F. Moore Field Wildcat State New Mexico
Well No. 2A Sec. 8 T. 30 R. 8 Meridian NMPM County San Juan
Location 1650 ft. (N.) of S. Line and 1650 ft. (E.) of W. Line of Sec. 8 Elevation 6438 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 J. B. Howell
Title Superintendent

Date April 21, 1951

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

Commenced drilling 2/11/51, 1951 Finished drilling 3/16/51, 1951

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 _____ 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—	
9 5/8	104	8 RT	Nat'l	95	None				
5 1/2	19.5	8 RT	Nat'l	3201	Ball				
Note: 4 Cone Shots per FT (3020-3050) No Show On 5 1/2" (3120-3156)									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	105	100	Hallib	Drilled with water	
5 1/2	3211	100			

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
	Tin	SNG	194	3/17/51	3228-3357	TD 3357

TOOLS USED

Rotary tools were used from 0 feet to 3211 feet, and from _____ feet to _____ feet
Cable tools were used from 3211 feet to 3357 feet, and from _____ feet to _____ feet

Cable Tools

Moved Off 3/21/51, 1951

DATES Well Temporary Abandoned

Put to producing 3/21/51, 1951

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 None Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

T. Baxter, Driller J. Gibson, Driller
L. Dallas, Driller L. Godwin, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	668	668	Beds of Massive sandstone seperated by thin shale stringers
668	705	37	Shale
705	728	23	Sand
728	753	25	Shale
753	805	52	Sand
805	828	23	Shale
828	850	22	Sand
850	865	15	Shale
865	882	17	Sand
882	910	28	Shale
882	1080	198	Sand w/thin beds of shale
1080	1122	42	Shale
1122	1142	20	Sand
1142	1163	21	Shale
1163	1190	27	Sand
1190	1215	25	Sandy Shale
1215	1300	85	Sand
1300	1335	35	Shale
1335	1490	155	Sand w/thin beds of shale
1490	1510	20	Shale
1510	1605	95	Sand
1605	1630	25	Shale
1630	1705	75	Sand
1705	1735	30	Shale

(OVER)

FORMATION RECORD—Continued

16-48094-2

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.

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

Date _____ Title _____ Signed _____

Commenced drilling _____ Finished drilling _____ 19____

(f) red and stored(1)

IMPORTANT WATER SAVING

CASING RECORD

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, 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 "detached" 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 balling.

U. S. GOVERNMENT PRINTING OFFICE 16-53094-1

PLUGS AND ADAPTERS

SHOOTING RECORD

TOOLS USED

DATE

EMPLOYEES

FORMATION RECORD

FORNATION

Notes: 5. Water Section found other drilling 52 well was squeezed with 150 sacks cement on 3/10/51 with 200 well was squeezed on 3/10/51 temporarily abandoned and 44 is a 5 1/2" X 2 1/2" sewage nipple on head with

ALL ZONES tested WITH NO PROBLEM

NOLLYWFO

FORMATION RECORD—Continued