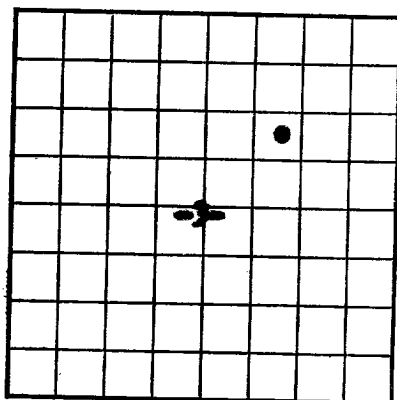


U. S. LAND OFFICE Santa FeSERIAL NUMBER 076958

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
AUG 17 1953
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

LOG OF OIL OR GAS WELL

Company Southern Union Gas Company Address Burt Bldg., Dallas 1, Texas
Lessor or Tract None Field Antee Ext. State New Mexico
Well No 1 Sec. 3 T 29N R 10W Meridian N.M.P.M. County San Juan
Location 1690 ft. S. of N. Line and 1450 ft. E. of E. Line of section 3 Elevation 5960 DF
(Denote 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

A. M. W. Guder
A. M. Wiederkohr
Title Reservoir EngineerDate August 13, 1953

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

Commenced drilling June 12, 1953, 19____ Finished drilling June 27, 1953, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2387 to 2495 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	Depth set	Purpose
<u>8-5/8</u>	<u>32</u>		<u>1-35</u>	<u>121.64</u>				
<u>5-1/2</u>	<u>15.3</u>		<u>1-35</u>	<u>2497.98</u>				
<u>1"</u>	<u>tubing</u>			<u>2495'</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8</u>	<u>120</u>	<u>100</u>	<u>Halliburton</u>		
<u>5 1/2"</u>	<u>2394'</u>	<u>100</u>	<u>"</u>		

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
		<u>Nitro Glycerine</u>	<u>200 Q</u>	<u>6/26</u>	<u>2492-2411</u>	<u>2495'</u>

TOOLS USED

Rotary tools were used from 0 feet to 2495 feet, and from _____ feet to _____ feet
Cable tools were used from 2495 feet to _____ feet, and from _____ feet to _____ feet

DATES

Potential test - 8/12/53, 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 648 MBF Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 6700

EMPLOYEES

Banner Drilling Company - Rotary Driller J. R. McClain, Driller
Fay Campbell Drilling Co - Cable Driller G. C. Tipping, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1215</u>	<u>1215</u>	<u>Sand and shale</u>
<u>1215</u>	<u>1270</u>	<u>55</u>	<u>Alamo sand</u>
<u>1270</u>	<u>2495</u>	<u>1225</u>	<u>Sand and shale</u>
			<u>Top Pictured Cliffs - 2387'</u>

LOG OF OIL OR GAS WELL

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

Date: August 11, 1964.

This is a copy of the original record.

Original record is in the file.

INDEPENDENT WATER SANDS

No. 1 from	to	No. 6 from
No. 2 from	to	No. 7 from
No. 3 from	to	No. 8 from
No. 4 from	to	No. 9 from
No. 5 from	to	No. 10 from

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 "underpacked" 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 pings or bridges were put in to test for water, state kind of material used, position, and results of pumping or palling. If pings or bridges were put in to test for water, state kind of material used, position, and results of pumping or palling.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-58084-1

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