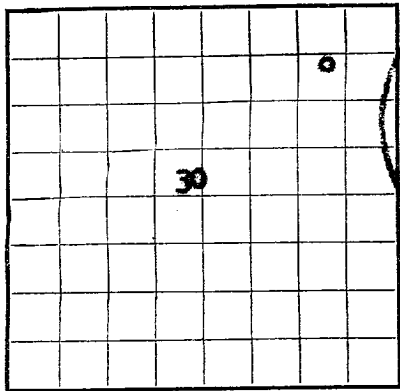


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 37-00006
LEASE OR PERMIT TO PROSPECT _____



UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

SEP 16 1959
GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Southern Union Gas Company Address 1001 Bart Building, Dallas, Texas
Lessor or Tract San Juan 29-6 Unit Field Elanco Meadows State New Mexico
Well No. 63-30 Sec. 30 T. 29N R. 6W Meridian N.M.P.M. County El Arroyo
Location 800 ft. N. of 1/4 Line and 800 ft. W. of 2 Line of Section 30 Elevation 6417
(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 Paul J. Cloys Manager

Date September 11, 1959 Drilling and Production

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

Commenced drilling July 29, 1959 Finished drilling August 15, 1959

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

No. 1, from 1st stage 5354 to 5688 (G) No. 4, from _____ to _____
No. 2, from 2nd stage _____ to _____ No. 5, from _____ to _____
No. 3, from 4946 to 5304 (G) 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—	
<u>10-3/4</u>	<u>202.90</u>	<u>10</u>	<u>175</u>	<u>1000</u>	<u>Halliburton</u>	<u>5354</u>			<u>1st stage</u>
<u>7-5/8</u>	<u>137.18</u>	<u>10</u>	<u>200</u>	<u>200</u>	<u>Halliburton</u>	<u>5688</u>			<u>2nd stage</u>
<u>5-1/2</u>	<u>119.69</u>	<u>11</u>	<u>215</u>	<u>215</u>	<u>Halliburton</u>	<u>5304</u>			<u>3rd stage</u>
<u>5-1/8</u>	<u>109.0</u>	<u>11</u>	<u>215</u>	<u>215</u>	<u>Halliburton</u>	<u>5304</u>			<u>4th stage</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10-3/4</u>	<u>202.90</u>	<u>175</u>	<u>Halliburton</u>		
<u>7-5/8</u>	<u>137.18</u>	<u>200</u>	<u>Halliburton</u>		
<u>5-1/2</u>	<u>119.69</u>	<u>215</u>	<u>Halliburton</u>		
<u>5-1/8</u>	<u>109.0</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>10-3/4</u>	<u>202.90</u>	<u>175</u>	<u>1000</u>	<u>Aug 23</u>	<u>5354</u>	<u>5688</u>
<u>7-5/8</u>	<u>137.18</u>	<u>200</u>	<u>200</u>	<u>Aug 23</u>	<u>5688</u>	<u>5304</u>
<u>5-1/2</u>	<u>119.69</u>	<u>215</u>	<u>215</u>	<u>Aug 23</u>	<u>5304</u>	<u>5304</u>
<u>5-1/8</u>	<u>109.0</u>			<u>Aug 23</u>	<u>5304</u>	<u>5304</u>

TOOLS USED

Rotary tools were used from 0 feet to 5733 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

August 23, 1959 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 CAOP Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 5,003

1000 EMPLOYEES

_____, Driller _____, Driller
Fletcher Drilling Company, Driller V. R. Christensen, Driller
R. L. Lynch R. L. Deller

FORMATION RECORD

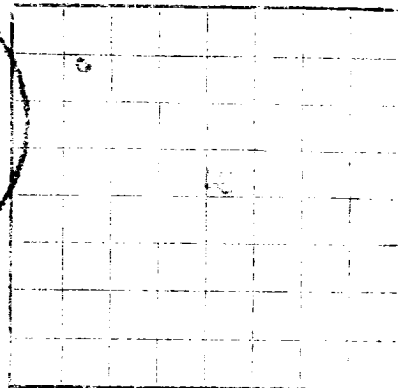
FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u> <u>1056</u>	<u>1056</u> <u>5733</u>	<u>1056</u> <u>4677</u>	<u>Sand</u> <u>Sand & shale</u>
			TOPS: <u>Kirtland</u> <u>2425'</u> <u>Pictured Cliffs</u> <u>3180'</u> <u>Cliff House</u> <u>4945'</u> <u>Point Lookout</u> <u>5352'</u>
FROM—	TO—	TOTAL FEET	FORMATION

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES



Form 9-475

Revised 1947

Approved 1947

State

County

Section

Range

Township

Latitude

Longitude

Altitude

Direction

Distance

Area

Volume

Weight

Value

Cost

Profit

Loss

Gain

Net

Gross

Operating

Overhead

Interest

Taxes

Insurance

Depreciation

Amortization

Reserve

Provision

Contingency

Unforeseen

Emergency

Disaster

War

Peace

Stability

Instability

Security

Insecurity

Order

Disorder

Harmony

Discord

Unity

Division

Cooperation

Competition

Collaboration

Conflict

Consensus

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