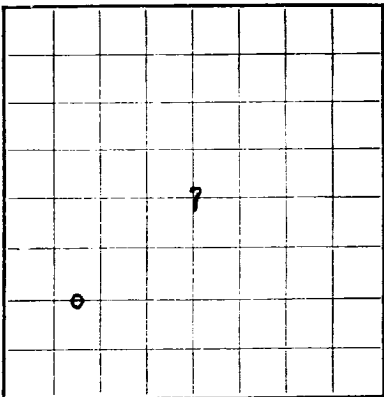


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 073215
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Southern Union Gas Company Address 1001 Burt Building, Dallas, Texas
Lessor or Tract Page Field Elanco State New Mexico
Well No. 2 Sec. 7 T. 32N R. 10W Meridian N.M.P.M. County San Juan
Location 890' ft. N. of S. Line and 890' ft. E. of S. Line of Sec. 7 Elevation 6334'
(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.

Original Signed By
Signed A. H. Wiederkehr Title Manager Exploration Dept.
Date November 13, 1954

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

Commenced drilling 3-25, 1954 Finished drilling 10-16, 1954

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

No. 1, from 3550' to 3600' G No. 4, from _____ to _____
No. 2, from 5313' to 5933' G 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—	
<u>13-3/8</u>	<u>4.70</u>	<u>J-55</u>	<u>243'</u>	<u>5869'</u>					<u>Surface Production</u>
<u>2-3/8</u>	<u>4.70</u>	<u>J-55</u>	<u>5932'</u>						

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount mud used
<u>13-3/8</u>	<u>251' DF</u>	<u>200</u>	<u>Halliburton</u>		
<u>7</u>	<u>5347' DF</u>	<u>350</u>	<u>"</u>		
<u>2-3/8</u>	<u>5947'</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>Sand fractured from 5347-6047'</u>	<u>w/23,500 gallons of oil and 10,600# of sand.</u>					

TOOLS USED

Rotary tools were used from 0 feet to 6047' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

10-16, 1954 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 1974.22 MCF Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1013# 5.1 7/days

San Juan Drilling Company _____, Driller
L. A. Morphis _____, Driller
_____ _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
TOPS:			
	<u>Pictured Cliffs - 3535'</u>		
	<u>Lewis Shale - 3650'</u>		
	<u>Cliff House - 5424'</u>		
	<u>Point Lookout - 5335'</u>		
	<u>Mancos - 5935'</u>		

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOC OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

The information given herewith is a complete and correct record of the work actually done at this location and the $\sum_{i=1}^N$ of the data and the $\sum_{i=1}^N$ of the data of the location.

Well No. _____, Section _____, Township _____, Range _____, County _____, State of _____.

I, _____, District Engineer, do hereby certify that the above is a true and correct record of the work actually done at this location and the $\sum_{i=1}^N$ of the data and the $\sum_{i=1}^N$ of the data of the location.

Official signed as _____

Date _____

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

[illegible]

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No. 1, from 1000 to 1001	No. 4, from 1004 to 1005
No. 2, from 1002 to 1003	No. 5, from 1005 to 1006
No. 3, from 1003 to 1004	No. 6, from 1006 to 1007

RESISTANT WATER SANDS

No. 9 from 1900 to 1901
No. 8 from 1901 to 1902
No. 7 from 1902 to 1903
No. 6 from 1903 to 1904
No. 5 from 1904 to 1905
No. 4 from 1905 to 1906
No. 3 from 1906 to 1907
No. 2 from 1907 to 1908
No. 1 from 1908 to 1909

CRIMINAL RECORD

Case No.	Client Name	Weight	Height	Age	Sex	Marital Status	Occupation	Education	Religion	Political Party	Other Information
1	John Doe	180	70	35	M	Married	Teacher	High School	Catholic	Democrat	None
2	Jane Smith	160	65	42	F	Single	Nurse	College	Protestant	Republican	None
3	Robert Johnson	200	75	50	M	Married	Engineer	University	Jewish	Democrat	None
4	Mary White	150	60	30	F	Single	Student	High School	Muslim	Democrat	None
5	David Brown	190	72	45	M	Married	Doctor	University	Catholic	Republican	None
6	Sarah Green	170	68	38	F	Single	Writer	College	Buddhist	Democrat	None
7	Michael Black	210	78	55	M	Married	Lawyer	University	Catholic	Democrat	None
8	Emily Gold	165	63	33	F	Single	Artist	High School	Hindu	Democrat	None
9	Christopher Silver	185	71	40	M	Married	Scientist	University	Catholic	Republican	None
10	Amanda Copper	155	61	28	F	Single	Teacher	College	Muslim	Democrat	None

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 drilling.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

GROUPS ENTERED THE AREA

	1. Name of the person: <u>John Doe</u> 2. Date of birth: <u>12/12/1980</u> 3. Address: <u>123 Main St, New York, NY 10001</u> 4. Phone number: <u>212-555-1234</u> 5. Email address: <u>john.doe@example.com</u> 6. Occupation: <u>Software Engineer</u> 7. Marital status: <u>Single</u> 8. Education: <u>B.S. in Computer Science</u> 9. Other information: <u>None</u>
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CONFIDENTIAL - USA EDOJ 19

[illegible]

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from	feet to	feet and from	feet to
Drills to be used from	feet to	feet and from	feet to

DATA

The production for the first 24 hours was _____
_____ oil; and _____ sediment.
It was well over 10 per cent for 24 hours.

Gardens reaching over 1000 ft. at base
Quartzite 1866
Barrels of fluid which _____ was off; _____

Put to producing _____ 19 _____

SECRET

$\text{roll}(G) = \dots$ $\text{roll}(G) = \dots$	$\text{roll}(G) = \dots$ $\text{roll}(G) = \dots$	$\text{roll}(G) = \dots$ $\text{roll}(G) = \dots$
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STATION NUMBER

100-443888-100

FROM-	TO-	TOTAL FEET	FORMATION
			FORMATION—Continued