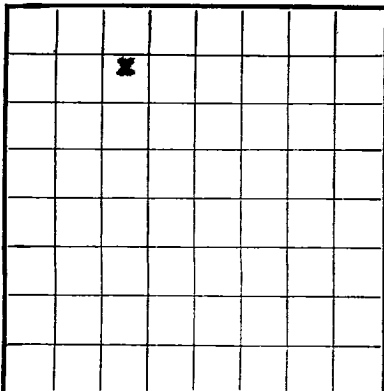




LOCATE WELL CORRECTLY

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 02402
LEASE OR PERMIT TO PROSPECTUNITED STATES RECEIVED
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

OCT 13 1958

U. S. GEOLOGICAL SURVEY
FARMINGTON NEW MEXICO

LOG OF OIL OR GAS WELL

Company Freak A. Schnitz Address Box 728 - Farmington, New Mexico
Lessor or Tract Mill Field So. Blanco P.C. Ext State New Mexico
Well No. 5 Sec. 20 T. 24-N R. 3-W Meridian N.M.P.M. County Rio Arriba
Location 990 ft. S. of 1 Line and 1,650 ft. E. of W Line of Sec. 20 Elevation 6998
(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

Date October 10, 1958Title C. Benson Neal, Agent in
Farmington

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

Commenced drilling August 25, 1958, 19..... Finished drilling Sept. 15, 1958, 19.....

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2,969 to 3,018 ("G") 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—	
<u>8-5/8"</u>	<u>24</u>	<u>8</u>	<u>1-55</u>	<u>95</u>	<u>None</u>				<u>Surface</u>
<u>5-1/2"</u>	<u>13</u>	<u>8</u>	<u>1-75</u>	<u>300</u>	<u>Halliburton</u>	<u>(2975)</u>	<u>2990</u>	<u>2990</u>	<u>Long string</u>
<u>1-1/4"</u>	<u>7</u>	<u>8</u>	<u>1-75</u>	<u>300</u>	<u>None</u>	<u>(1304)</u>	<u>2990</u>	<u>2990</u>	<u>Production</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>105'</u>	<u>70</u>	<u>Halliburton</u>	<u>Mostly water</u>	
<u>5-1/2"</u>	<u>3072'</u>	<u>100</u>	<u>Halliburton</u>	<u>Mostly water</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
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Sandfractured on 9/12/58 using 26,000 gallons water and 30,000# sand finished with 3,900 gallons water. Breakdown pressure 3000#. Treating pressure 1700-2300#. Average injection 61.2 barrels per minute. Drugged 60 rubber balls mid-way of treatment.

TOOLS USED

Rotary tools were used from 108 feet to 3,073 feet, and from feet to feet
Cable tools were used from Surface feet to 108 feet, and from feet to feet

Potential test taken

October 3, 1958, 19.....Put to producing Sept. 15, 1958, 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

1,955 MCF/day

Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

24 971

EMPLOYEES

....., Driller

Benson-Martin-Greer Drilling Corp.

....., Driller

....., Driller

....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>Surface</u>	<u>2,904</u>	<u>2,904</u>	<u>Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations.</u>
<u>2,904</u>	<u>2,916</u>	<u>12</u>	<u>Coal</u>
<u>2,916</u>	<u>2,942</u>	<u>26</u>	<u>Shale</u>
<u>2,942</u>	<u>2,950</u>	<u>8</u>	<u>Coal</u>
<u>2,950</u>	<u>2,954</u>	<u>4</u>	<u>Shale</u>
<u>2,954</u>	<u>2,969</u>	<u>15</u>	<u>Coal</u>
<u>2,969</u>	<u>3,018</u>	<u>49</u>	<u>Sand (Top of Pictured Cliffs at 2,969')</u>
<u>3,018</u>	<u>3,073</u>	<u>55</u>	<u>Shale</u>

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

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 hauling.

NO. 5 FLOW	NO. 3 FLOW	TO
NO. 1 FLOW	NO. 3 FLOW	TO

20' 3" from	20' 3" from	to
20' 3" from	20' 3" from	to

Содержание: 1. Общие сведения о предприятии. 2. Описание продукции. 3. Описание производственного процесса. 4. Описание оборудования. 5. Описание персонала. 6. Описание финансов. 7. Описание маркетинга. 8. Описание экологии. 9. Описание безопасности. 10. Описание качества.

THE EMPLOYER ON THIS DATE IS FOR THE COMPLETION OF THE ASH OF BURNING Q110

DATE: 10/10/1966

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THE INFORMATION GIVEN HEREIN IS A SUMMARY AND DOES NOT CONSTITUTE AN OFFER OF ANY FINANCIAL PRODUCT

EDUCATION DIVISION

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 08-19-2007 BY 60322 UCBAW

THE 11-9-21

[illegible][illegible]

ГОСУД. МЕТ. СОВБЕСИТА

A blank sheet of graph paper with a grid pattern. The grid consists of horizontal and vertical lines forming squares. There are approximately 10 columns and 8 rows visible. A small number '1' is printed near the bottom center of the page.

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEFINITION OF THE INTERIOR

UNITED STATES

INDEX OF REFERENCE TO SUBJECTS

SECRET 7-700000

CONFIDENTIAL

7. $10^2 \times 10^3 = 10^5$ and $10^3 \times 10^4 = 10^7$
 $10^5 \times 10^6 = 10^{11}$ and $10^7 \times 10^8 = 10^{15}$