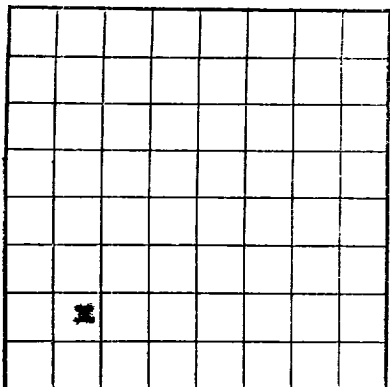


U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT
Date Fe 08000-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company U. S. Land Office Address Box 213 Farmington, New Mexico
Lessor or Tract Public Field Alamogordo State New Mexico
Well No. 2 Sec. 23 T. 29N R. 9E Meridian S. & P. M. County San Juan
Location 330 ft. {N.} of 0 Line and 290 ft. {E.} of 0 Line of Sec. 23 Elevation 5385.66
(Deriv. 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 Ashton B. Green, Jr.
Date January 9, 1953 Title Assistant

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

Commenced drilling 0-0-52, 19... Finished drilling 11-26-52, 19...

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

No. 1, from 2340 to 2420 No. 4, from 4300 to 4560
No. 2, from 2420 to 4000 No. 5, from 4560 to 4730 Gas
No. 3, from 4000 to 4120 Gas 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>2 3/8</u>	<u>4.7</u>	<u>8</u>	<u>J&L</u>	<u>4846</u>	<u>4816</u>	<u>4821</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>9 5/8</u>	<u>110</u>	<u>69</u>	<u>1.5</u>	<u>-</u>	
<u>7</u>	<u>392</u>	<u>300</u>	<u>1.5</u>	<u>9.5</u>	<u>600</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>3 1/2</u>	<u>4 1/2</u>	<u>20-100</u>	<u>1915</u>	<u>11-10-52</u>	<u>4730</u>	<u>4053</u>

TOOLS USED

Rotary tools were used from round feet to 3952 feet, and from ... feet to ... feet
Casing tools were used from 2340 feet to 4560 feet, and from ... feet to ... feet

DATES

Nov. 28, 1952 Put to producing Dec. 11, 1952

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 3,300 Gallons gasoline per 1,000 cu. ft. of gas ...
Rock pressure, lbs. per sq. in. 1013 #

EMPLOYEES

Ashton B. Green, Jr., Driller Ashton B. Green, Jr., Driller
Ashton B. Green, Jr., Driller ... Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>110</u>	<u>206</u>	<u>96</u>	<u>Cement and sd.</u>
<u>206</u>	<u>2092</u>	<u>1886</u>	<u>sd. & sh.</u>
<u>2092</u>	<u>2109</u>	<u>17</u>	<u>sh</u>
<u>2109</u>	<u>2214</u>	<u>105</u>	<u>sh</u>
<u>2214</u>	<u>2270</u>	<u>56</u>	<u>sd & sh</u>
<u>2270</u>	<u>2500</u>	<u>230</u>	<u>sh</u>
<u>2500</u>	<u>2708</u>	<u>208</u>	<u>sd & sh</u>
<u>2708</u>	<u>2773</u>	<u>65</u>	<u>sh</u>
<u>2773</u>	<u>2792</u>	<u>19</u>	<u>sd & sh</u>
<u>2792</u>	<u>2973</u>	<u>181</u>	<u>sh</u>
<u>2973</u>	<u>3027</u>	<u>54</u>	<u>sd & sh</u>
<u>3027</u>	<u>3099</u>	<u>72</u>	<u>sh</u>
<u>3099</u>	<u>3154</u>	<u>55</u>	<u>shy sh</u>
<u>3154</u>	<u>3166</u>	<u>12</u>	<u>sh</u>
<u>3166</u>	<u>3371</u>	<u>205</u>	<u>sd & sh</u>
<u>3371</u>	<u>3576</u>	<u>205</u>	<u>sh</u>
<u>3576</u>	<u>3612</u>	<u>36</u>	<u>sd & sh</u>
<u>3612</u>	<u>3952</u>	<u>340</u>	<u>sh</u>
<u>3952</u>	<u>4856 T.D.</u>	<u>904</u>	<u>Sd & sh Mesa Verde</u>

Geologic Tops from Log.
2340 to 2420 Pictured Cliff Fm.
2420 to 4010 Lewis sh.
4010 to 4120 Cliffhouse gas sd.
4120 to 4560 Menefee sh.
4560 to 4730 Point lookout gas sd.
4730 to 4856 Mancos sh.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

[illegible]

THE PRINCIPLES OF STATISTICS

[illegible]

CONFIDENTIAL - EYES ONLY
DATE 1-1-80

It is of the greatest importance to have a complete history of the well. I hereby state in detail the dates of re-drilling, 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 "struck" or left in the well, give its size and location. If the well has been re-drilled, 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 bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

1-26605-07

0.500

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FORMATION RECORD—Continued