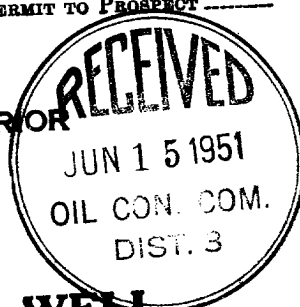


U. S. LAND OFFICE New Mexico
SERIAL NUMBER 8899
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company San Juan Production Company Address 1024 N. Court, Farmington, New Mexico
Lessor or Tract Quadrangle Field Blanco State New Mexico
Well No. 2 Sec. 27 T. 20 R. 3 Meridian N. M. P. M. County San Juan
Location 2000 ft. of N. Line and 2000 ft. of E. Line of Section 27 Elevation 5626 ft.
(Derive floor relative to M. 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 E. J. Cook Title Drilling EngineerDate June 14, 1951

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

Commenced drilling February 6, 1951 Finished drilling March 19, 1951OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 3716 to 3733 (G) No. 4, from 4339 to 4905 (G)
No. 2, from 3733 to 3817 (G) No. 5, from _____ to _____
No. 3, from 4002 to 4113 (G) No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 670 to 671 No. 3, from 948 to 963
No. 2, from 700 to 719 No. 4, from 1073 to 1112

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9-5/8"	2000								Production
7"	3704								Production
									Production
									Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	2000	300	Single Stage		
7"	3704	300	Two Stage		

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
Quartz	4"	Schaefer's No. 2	2570	3-20	3730-4312	4400

TOOLS USED

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

DATES

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 _____
Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

H. H. Plummer, Driller
F. F. Johnston, Driller
Bob Harris, Driller
Homer Williamson, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1112	1112	Sandstone interbedded w/gray shale.
1112	1898	786	Gray shale w/thin coal streaks.
1898	2073	175	Gray carbonaceous shale & coal.
2073	2113	40	Sandstone (Top Pictured Cliffs 2073).
2113	2696	583	Gray shale.
2696	3055	359	Sandy gray shale w/thin sandstone beds.
3055	3093	38	Unconsolidated white sandstone.
3093	3154	61	Gray shale.
3154	3182	28	White coarse sandstone.
3182	3716	534	Sandy gray shales.
3716	3733	17	Sand (Top Cliffs Name 3716).
3733	3751	18	Gray shale & coal (Top Number 3733).
3751	3817	66	Very porous, fine grained white sandstone.
3817	4002	285	Shaly sandstone & coal streaks.
4002	4113	111	Fine grained, porous white sandstone.
4113	4339	226	Shaly sandstone & coal streaks.
4339	4905	566	Sandstone (Top Point Lookout 4339).

FORMATION RECORD—Continued

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.

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 _____

Location $\left\{ \begin{array}{l} N. \\ S. \end{array} \right\}$ of _____ line and _____ ft. $\left\{ \begin{array}{l} E. \\ W. \end{array} \right\}$ of _____ line of _____

Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____

Owner or Tract _____

Company _____

Address _____

State _____

County _____

Elevation _____

(Circle foot relative to sea level)

OIL OR GAS SANDS OR ZONES

No. 3 from _____ to _____
 No. 2 from _____ to _____
 No. 1 from _____ to _____
 No. 4 from _____ to _____
 No. 5 from _____ to _____
 No. 6 from _____ to _____

(Dereke has by G)

IMPORTANT WATER SANDS

Amount	Kind of shoe	Cut and pulled from	Performed	Purpose
			To—	

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 "added back" 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 pigs or bridges were put in to test for water, state kind of material used, position, and results of pumping or drilling.

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[illegible]

Cable tools were used from		Rotary tools were used from	
feet to	feet and from	feet to	feet and from
19			

EMPLOYEES	Drills
Rock pressure, lbs. per sq. in.	
If gas well, cu. ft. per 24 hours	
emulsion; % water; and % sediment.	
The production for the first 24 hours was	
19	Put to producing
	barrels of fluid of which % was oil; %
	Gravity, °Bé.
	Gallons gasoline per 1,000 cu. ft. of gas

Driller, Driller

FORMATION

[illegible]

FORMATION RECORD—Continued