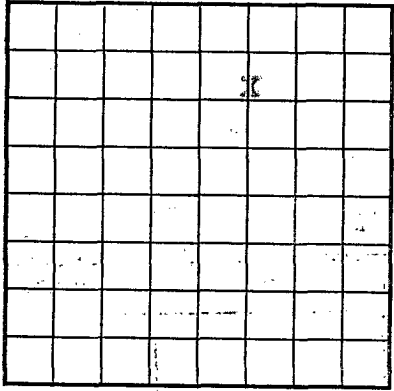
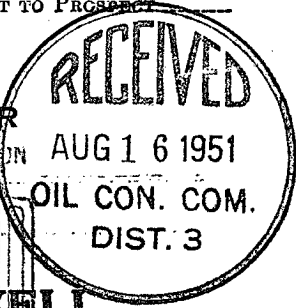


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078996
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

Company SAFETY TRANSPORTATION COMPANY Address 102 1/2 W. Court, Farmington, New Mexico
Lessor or Tract 10-11 Field Blanco-La Plana State New Mexico
Well No. 1-C Sec. 1 T. 23N R. 4E Meridian N. M. P. M. County San Juan
Location 990 ft. N. of 7 Line and 1630 ft. E. of 7 Line of Section 1 Elevation 6891
(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 E. J. G. E. Title Petroleum Engineer

Date August 21, 1951

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

Commenced drilling June 9, 1951 Finished drilling July 10, 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6885 to 6912 (G) No. 4, from 5158 to 5259 (G)
No. 2, from 4793 to 4804 (G) No. 5, from _____ to _____
No. 3, from 4604 to 4793 (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>13-3/8"</u>	<u>303</u>	<u>8</u>	<u>303</u>	<u>200</u>	<u>303</u>	<u>13-3/8"</u>	<u>13-3/8"</u>	<u>13-3/8"</u>	<u>13-3/8"</u>
<u>7"</u>	<u>200</u>	<u>8</u>	<u>200</u>	<u>200</u>	<u>200</u>	<u>7"</u>	<u>7"</u>	<u>7"</u>	<u>7"</u>
<u>2"</u>	<u>4.7</u>	<u>8</u>	<u>4.7</u>	<u>200</u>	<u>4.7</u>	<u>2"</u>	<u>2"</u>	<u>2"</u>	<u>2"</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13-3/8"</u>	<u>303</u>	<u>200</u>	<u>circulated</u>		
<u>7"</u>	<u>200</u>	<u>200</u>	<u>single stage</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

FOLD | MARK

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Quartz	Regular	C.N.C.	1500	7-11	4500-5100	T. H. 5260
TOOLS USED (gas circulation)						
Rotary tools were used from			0	feet to	4510	feet, and from 4510 feet to 5260 feet
Cable tools were used from				feet to		feet, and from feet to feet
DATES						
19			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.			2070			
EMPLOYEES						
			, Driller			
			, Driller			
			, Driller			

FROM—	TO—	TOTAL FEET	FORMATION
0	621	621	Tan coarse gr. ss. w/thin shale beds.
621	1390	769	Shales w/thin ss. breaks.
1390	1390	493	Coarse grained ss. interbedded w/gray shale.
1588	1970	82	Ojo Alamo ss., sand, white, coarse-grained.
1970	2550	580	Fruitland formation, gray shales, interbedded w/tight fine-grained ss.
2550	2885	335	Fruitland formation, carbonaceous shales w/coal streaks and gray tight fine-grained ss.
2885	2962	77	Pictured Cliffs formation, gray very fine dense silty ss. Top Pictured Cliffs 2885.
2962	3612	650	Upper Lewis formation, gray shale.
3612	4593	981	Lower Lewis formation, gray to white dense silty ss.
4593	4604	11	Cliff House ss., gray fine dense ss. Top Cliff House 4593.
4604	5158	554	Menefee formation, gray fine-grained sand w/coal & coal. Top Menefee 4604.
5158	5259 TD	101	Point Lookout, gray very fine silty ss. w/interbedded shale breaks. Top Point Lookout 5158.

FROM—	TO—	TOTAL FEET	FORMATION
(OVER)			

FORMATION RECORD—CONTINUED

FORM 9-230

REVIEW OF RECORD TO BE MADE
SERIAL NUMBER
U. S. FIELD OFFICE

BRIDGE 62100 11-20-40
BRIDGE 62100 11-20-40