

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 076554
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DEC 13 1962

CRITICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Pubco Development, Inc. Address Box 1360 Albuquerque
 Lessor or Tract Hamilton Federal Field Blanco State New Mexico
 Well No. 1 Sec. 30 T. 32N R. 10W Meridian N.M.P.M. County San Juan
 Location 990 ft. { N } of S. Line and 990 ft. { E } of W. Line of Sec. 30 Elevation 6104
 (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.

Date December 22, 1952

Title Geologist

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

Commenced drilling 7-13, 1952 Finished drilling 12-4, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4673 to 5330 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—	
10 3/4	32.75	3 rd	Nathl	189	Baker				
7	23	3 rd	Natl	531.8	Baker				
7	20	3 rd	Natl	551.064.5	--				
1.9	2.25		German	5325					
			J55						

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	189	250	Halliburton		
7	4599.39	225	"		
1.9	3325				

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
4"x3'	Metal	Solidified	1342 gals	11-27	670-5360	5360
5"x6'7"		Nitroglycerine		52		

TOOLS USED

Rotary tools were used from Surface feet to 4599 feet, and from _____ feet to _____ feet

^{Gas}
Cable tools were used from 4599 feet to 5409 feet, and from _____ feet to _____ feet

DATES

12 - 16 _____, 19.52

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~~ ^{6 hr} hours 4,380 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1,035

EMPLOYEES

EMPLOYEES

<u>R. J. Schniat</u>	Driller	<u>T. D. Harwell</u>	Driller
<u>A. D. Cunningham</u>	Driller	<u>C. C. Lacner</u>	Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1180 ?	2490	1310	Kirtland
2490	2910	420	Fruitland
2910	2935 ?	75	Pictured Cliffs
4673	4309	136	Cliffhouse
4309	5191	332	Menefee
5191	5330 ?	139	Point Lookout
5330	5409	79	Mancos

FORMATION RECORD—Continued

[illegible]

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 pings 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