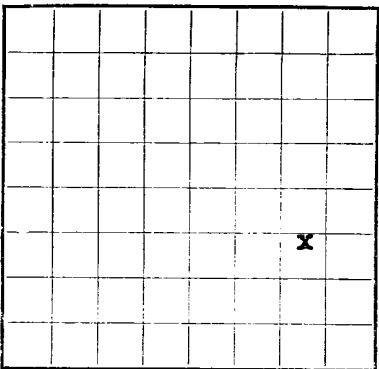


Santa Fe
077386-A
U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY
J. Glenn Turner
Company Johnson
Box 728 - Farmington, New Mexico.
Address Fulcher-Kutz
New Mexico
Lessor or Tract 21 27N 10W
Field F.R.T. State San Juan
Well No. 1 Sec. 21 T. 27N R. 10W Meridian E
Location 1,625 ft. (N) of S Line and 1,090 ft. (E) of W Line of 21 County 6,101
Elevation (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 C. Nelson Neal, Agent in Farmington
Date June 26, 1953 Title

The summary on this page is for the condition of the well at above date.
Commenced drilling April 19 53 Finished drilling May 3, 1953

OIL OR GAS SANDS OR ZONES

No. 1, from 1,853 to 1,927 (Dipole gas by G)
No. 2, from to
No. 3, from to
No. 4, from to
No. 5, from to
No. 6, from to

IMPORTANT WATER SANDS

No. 1, from to
No. 2, from to
No. 3, 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--	
8-5/8"	32#	8 rd.		95	None				Surface
5-1/2"	17#	8 rd.		1,853	Halliburton				Long String
1"	1.70#	Tubing		1,927	None				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	95	90	Halliburton	Mostly water	
5-1/2"	1,853	150	Halliburton	Mostly water	
1"	1,927	None	Tubing		

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
	Metal	Solidified nitro-glycerin	160	5-3-53	1859-1927	1,927

TOOLS USED

Rotary tools were used from Surface 1,853 feet to 1,927 feet, and from 1,853 feet to 1,927 feet
Cable tools were used from 1,853 feet to 1,927 feet, and from 1,853 feet to 1,927 feet

DATES

Well shut in awaiting pipe line connection.
May 3, 1953 Put to producing

The production for the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment.
after 3 hr. test. Gravity, °Bé.

If gas well, cu. ft. per 24 hours 316 MCF Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. 541

EMPLOYEES

J. K. Robinson, Driller
C. W. Ulrich, Driller
C. C. Warner, Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
Surface	995	995	Tertiary sands and shales.
995	1,523	528	Kirtland
,523	1,849	326	Fruitland
1,849	1,927	78	Fractured Cliffs
	Total Depth	1,927 feet.	

Figure 1. The effect of the concentration of the Fe^{2+} solution on the adsorption of Fe^{2+} by the Fe^{2+} -loaded zeolite. The concentration of the Fe^{2+} solution was 0.01, 0.05, 0.1, 0.5, and 1.0 mmol/L. The adsorption was carried out at 25°C for 24 h. The amount of the adsorbed Fe^{2+} was determined by the atomic absorption spectrophotometry.

SECRET
NOV 20 1964
NOV 20 1964

2019 05 20 12:15:00

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 well 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 bailing.

HISTORY OF OIL OR GAS WELL

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FORMATION RECORD—Continued
