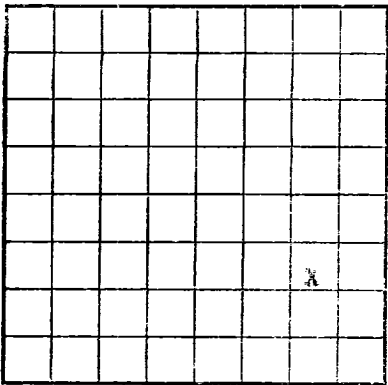


U. S. LAND OFFICE San Juan
SERIAL NUMBER 1743
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company E. J. & W. G. Co. Address B. & W., Farmington, New Mexico
Lessor or Tract Acres Field B. & W. State New Mexico
Well No. 1-5 Sec. 4 T. 30 R. 9 Meridian N. M. P. M. County San Juan
Location 165 ft. (N.) of S Line and 500 ft. (W.) of 2 Line of Section 4 Elevation 5336
(Derrick floor relative to road 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.

ORIGINAL SIGNED D. E. LOCKETT
Signed D. E. Lockett

Date November 30, 1952 Title retired engineer

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

Commenced drilling September 27, 1952 Finished drilling October 27, 1952

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

No. 1, from 4550 to 4746 (G) No. 4, from 5050 to 5221 (G)
No. 2, from 4746 to 5050 (G) No. 5, from 5221 to 5336
No. 3, from 5050 to 5221 No. 6, from 5336 to 5500

IMPORTANT WATER SANDS

No. 1, from 4550 to 4746 No. 3, from 5050 to 5221
No. 2, from 4746 to 5050 No. 4, from 5221 to 5336

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
5-5/8	25.4	8	Armed	160	MONROE				Surface
	20	8	Armed	4415	MONROE				Production
2	4.7	8	Y. 100	5293					Prod. tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5-5/8	172	125	Circulated		
	4424	300	Single		

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
2 1/2	Regular	S.N.G.	1365	10-27	4626-5336	5336

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from Gas circulation feet to 5336 feet
Cable tools were used from _____ feet to 4415 feet, and from 4415 feet to 5336 feet

DATES

November 17, 1952 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. 5,122,000
1054

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
	1555	1555	tan coarse-grn. ss. w/ thin shale breaks.
1555	1700	145	Old Alamo ss. white coarse-grn. sand. T/O to Alamo 1555.
1700	2516	816	Kirtland fm. Gry. shale interbedded w/ tight, gry. fine-grn. ss. T/Kirtland 1700.
2516	2877	361	Fruitland fm. Gry. carb. shales, scattered coals & gry, tight fine-grn. ss. T/Fruitland 2516.
2877	2940	63	Pictured Cliffs fm. Gry., fine-grn., tight, vari-colored soft ss. T/Pictured Cliffs 2877.
2940	4590	1650	Lewis fm. Gry. to wh. dense sh w/silty to shaly ss. breaks. T/Lewis 2940.
4590	4746	156	Cliff House ss. Gry., fine-grn., dense silt., ss. T/Cliff House 4590.
4746	5050	312	Manefee fm. Gry., fine-grn., sands, carb. shales & coal. T/Manefee 4746.
5050	5221	163	Point Lookout fm. Gry., v fine silt. ss. w/freq. sh. breaks. T/Point Lookout 5050.
5221	5336 T.O.	115	Mancoes fm. Gry. carb. sh. T/Mancoes 5221.

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 abandoned, 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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