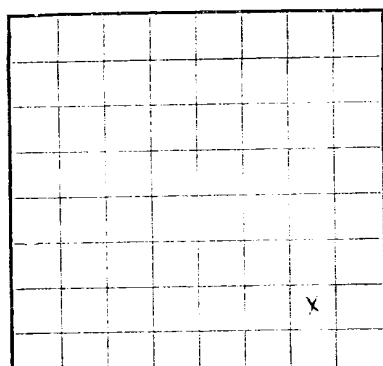


U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

Santa Fe

080101



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Tioga Petroleum Corporation Address Dallas 1, Texas
Lessor or Tract Federal Field Blanco State New Mexico
Well No. 1 Sec. 7 T. 28N R. 8W Meridian NMPM County San Juan
Location 990 ft. N of S Line and 990 ft. EX of E Line of Sec. 7 Elevation 5753
(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 Herman ThackerDate April 27, 1953Title Superintendent

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

Commenced drilling March 20, 1953 Finished drilling April 7, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3815 to 4555 (Gas) 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
10-3/4	40.50	8rd	J & L	203	HOWCO			
7"	23	8rd	J & L	3753	HOWCO			
3-3/8"	4.70	8rd	J & L	4206				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	203	75	HOWCO		
7"	3753	200	HOWCO		

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
3 1/2 & 4 1/2		SNG	2385	4-8-53	3816-4650	450

TOOLS USED

Rotary tools were used from surface feet to 4650 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing _____, 19____
April 27, 1953

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 3,260 MCF Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1093

EMPLOYEES

_____, Driller J. A. Josey, Driller
G. W. Hetherington, Driller W. H. Ruble, Driller
J. V. Gay

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	451	451	Sand
451	2014	1563	Sand & Shale
2014	2198	184	Sand & Shale & Coal
2198	2785	587	Sand & Shale
2785	3555	770	Shale & Sand
3555	3753	198	Sand
3753	4650 T.D.	897	Sand
			TOPS
			2155' Top of Pictured Cliffs
			2213' " " Lewis Shale
			3752' " " Cliff House
			3870' " " Menfee
			4405' " " Point Lookout
			4555' " " Mancos

FOLD MARK

[OVER]

LOGS UNIT

16-43094-2

FORMATION RECORD—Continued

FORMATION	TOTAL FEET	TO	FROM
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100. ...	...	...	...

HISTORY OF OIL OR GAS WELL

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 plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.