

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.

LOCATE WELL CORRECTLY

U. S. LAND OFFICE _____
 SERIAL NUMBER _____
 LEASE OR PERMIT TO PROSPECT _____
 100-078119

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

1959

LOG OF OIL OR GAS WELL

Company W. S. MILLER & COMPANY Address 20736, Farmington, New Mexico
 Lessor or Tract None Field Astec State New Mexico
 Well No. 8 Sec. 10 T. 24N R. 10W Meridian N. I. P. M. County San Juan
 Location 200 ft. N. of 8 Line and 200 ft. E. of 8 Line of Sec. 10 Elevation 5735
 (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 April 24, 1959 Title District Superintendent

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

Commenced drilling March 21, 1959 Finished drilling March 27, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2132 to 2170 (1) 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 1/2"	19'	7 1/2	Displacement		
11 1/2"	21'		No-log		
1"	21 5'				

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
6 and 8 in	ra	with 1200 lbs.	water an	3,000	yard	breakdown rocks re
2 00	rentin	parsons - 1500	inl res	re - 500		31.5 bpm

TOOLS USED

Rotary tools were used from -----0----- feet to ~~2104~~ feet, and from ----- feet to ----- feet
Cable tools were used from -----0----- feet to ~~2104~~ feet, and from ----- feet to ----- feet

DATES

-----, 19----- Put to producing ~~Not Connected~~-----, 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 ----- 310 ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. ----- 40 -----

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	16	16	Surface
16	101	85	Sand and Shale
101	117	16	Sand and Shale
117	1100	983	Sand and Shale
1100	1300	200	Sand and Shale
1300	1335	35	Sand and Shale
1335	1400	65	Sand and Shale
1400	2019	619	Sand and Shale
2019	2121	102	Sand and Shale
			Top of the Section - 2121 Formation - 2121'

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 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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