

A 10x10 grid with a small 'x' mark in the 3rd column and 6th row.



U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078630
LEASE OR PERMIT TO PROSPECT Roster

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company PETRO-ATLAS CORPORATION Address SIMMS BUILDING, ALBUQUERQUE, N. M.
Lessor or Tract FOSTER Field BALLARD State NEW MEXICO
Well No. 1 Sec. 13 T 25N R 8W Meridian N. M. P. M. County SAN JUAN
Location 1780 ft. (N. of S. Line and 1190 ft. (E. of W. Line of Sec. 13 Elevation 6975
S. NW. 1/4 (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 Tom Dolack
Date September 18th, 1956 Title President

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

Commenced drilling July 10th, 1956 Finished drilling July 25th, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2590 to 2691 (a) 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—	
8-5/8"	24#	8	J-55	92	-	-	-	-	Surface
5-1/2"	15.5#	8	J-55	485	Texas	Pattern	2500	2605	Production
5-1/2"	14#	8	J-55	2197			2610	2614	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	100	100	Pump & Plug		
1-1/2	2652	100	" " "		

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		None				

TOOLS USED

Rotary tools were used from Surface feet to 2691 feet, and from _____ feet to _____ feet
Cable tools were used to drill in feet to _____ feet, and from _____ feet to _____ feet

Ran Tubing _____
August 3rd, 1966 _____

DATES State Potential Test:
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 10,028,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **619 psig (shut in 11 days)**

EMPLOYEES

Benson-Montin-Greer _____, Driller _____, Driller
Drilling Corp. _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	2528	2528	Surface sand & shale, Ojo Alamo, Kirtland & Fruitland formations
2528	2532	4	Coal
2532	2583	51	Shale
2583	2585	2	Coal
2585	2691	106	Sand
			TOP OF PICTURED CLIFFS 2585'

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Drilled out bridging plug. After 80 hours flowing at rate of 5640 MCF/day.

3,100 gallons water. Breakdown pressure 1400#, then pressure 100#. Final pressure 1,000# injection rate.

~~06-76789~~

at 26181. Perforated with 4 holes per foot 2530-2600

water. Well sanded up after treatment. Cleaned out sand and unloaded. Set Baker M-400 CI birding pin

[illegible][illegible]

Moved in cable to the bands of tones

... 2652. FOR WITH 1900. SACKS cement.

FD 207, BVB. Set 15 points 4851 of 5-1/2 PD 15-5#
1-55 casing and 6 points 2197 of 5-1/2 PD 14# 1-5

of _____ and _____ of _____

...WAS RETAW THA/COOMI

CASTING AT 100, WAB WITH 100 BAGGS cement, circulate

TD 1181 RKB. Set 3 joints 221 of 8-5/8" OD 24# J-55

Moved in cable tools to set surface: Spudded

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

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