

[illegible]

LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **NM 04226**
LEASE OR PERMIT TO PROSPECT **McManus**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
BIRMINGHAM, ALA.

LOG OF OIL OR GAS WELL

Company RENSON-MONTIN Address 1501 Republic Building, Oklahoma City
Lessor or Tract 1501 Republic Building, Oklahoma City Field Wildcat State New Mexico
Well No. 6 Sec. 33 T. 34N R. 8E Meridian N.M.P.M. County San Juan
Location 990 ft. N. of N Line and 790 ft. E. of N Line of Sec. 33 Elevation 6498
(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 [Signature]
Date March 1, 1953 Title Field Superintendent

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

Commenced drilling September 23, 1954 Finished drilling November 5, 1954

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

No. 1, from 8171 to 8175 (6) No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

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-53	107	Texas Pattern	-	-	-	Surface
5-1/2"	14#	8	J-53	219	Texas Pattern	-	-	-	Production
HISTORY OF OIL OF CYS UNIT									

MUDDING AND CEMENTING RECORD

	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
MARK	8-5/8"	114	75	Pump & Plug		
	5-1/2"	2162	100	Pump & Plug		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
4"	Tin	SNC	210 qts.	11-5-55	2192-2275	2275

TOOLS USED

Rotary tools were used from Surface feet to 2182 feet, and from _____ feet to _____ feet
Cable tools were used from 2182 feet to 2275 feet, and from _____ feet to _____ feet

Ran Tubing

DATES

State Potential Test

November 18, 1954 Put to producing February 27, 1955

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 270,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 648

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	2168	2168	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations
2168	2177	9	Coal
2177	2275	98	Pictured Cliffs Sand

[OVER]

18-49094-2

FORMATION BECOMES COMPLICATED

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
			11-16-54 Moved in cable tools and gave sand-oil treatment using 9475 gallons diesel oil and 10,000* sand, finished with 2530 gallons diesel oil. Breakdown pressure 850*. Injection rate 25 bbls. per minute.
			11-8-54 Cleaned out to TD 2275*. Ran 105 joints 1" tubing to 2255*.
			11-5-54 Drilled to TD 2275*. Shot from 2192' to 2275' with 210 quarts SNG lapped with 4% gravel and cement 50' in casing.
			11-2-54 Moved in cable tools. Pressured up on 5-1/2" casing to 600*. No pressure decrease in 45 minutes.
			9-24-54 Pressured up on casing to 500*. No pressure decrease in 30 minutes.
			9-27-54 TD 2182*. Set 66 joints 3-1/2" OB 14" J-55 casing at 2182' RKB with 160 sacks cement.
			9-23-54 Notice of Intention to Drill approved by U.S.G.S. Moved in rotary tools, drilled to TD 116*. Set 107' of 6-5/8" OB 24" casing at 114' RKB with 75 sacks cement.
			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, 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 falling.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

2-27-55 State Potentiated Test by El Paso Natural Gas Company: SIP 648 pgs BWT (shut in 102 days. Open 3 hours through 2" plug valve. Flowed at rate of 870 MCF/day.

11-18-54 Cleaned out to TD 2275*. Ran 105 joints 1" tubing to 2255*.

11-16-54 Moved in cable tools and gave sand-oil treatment using 9475 gallons diesel oil and 10,000* sand, finished with 2530 gallons diesel oil. Breakdown pressure 850*. Injection rate 25 bbls. per minute.

11-8-54 Cleaned out to TD 2275*. Ran 105 joints 1" tubing to 2255*.

11-5-54 Drilled to TD 2275*. Shot from 2192' to 2275' with 210 quarts SNG lapped with 4% gravel and cement 50' in casing.

11-2-54 Moved in cable tools. Pressured up on 5-1/2" casing to 600*. No pressure decrease in 45 minutes.

9-24-54 Pressured up on casing to 500*. No pressure decrease in 30 minutes.

9-27-54 TD 2182*. Set 66 joints 3-1/2" OB 14" J-55 casing at 2182' RKB with 160 sacks cement.

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