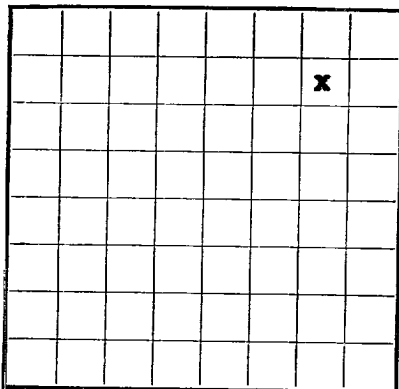


U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **NN 04226**
LEASE OR PERMIT TO PROSPECT **McManus**



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company BENSON-MONTIN Address 1501 REPUBLIC BUILDING, OKLAHOMA CITY
Lessor or Tract McMANUS Field BALLARD State NEW MEXICO
Well No. 8 Sec. 31 T. 24N R. 8W Meridian N.M.P.M. County SAN JUAN
Location 1300 ft. N. of Line and 1300 ft. E. of E Line of Sec. 31 Elevation 6385

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 May 21, 1938 Signed _____
Title Field Superintendent

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

Commenced drilling - January 10, 1955 Finished drilling - March 20, 1955

OIL OR GAS SANDS OR ZONES

No. 1, from 2010 to 2075 (G) 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	83	Texas Pattern	-	-	-	Surface
5-1/2"	14#	8	J-55	203	Texas Pattern	-	-	-	Production
HISTORY OF CIP OF CAG WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	92	75	Pump & Plug		
5-1/2"	2015	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	SNG	115 qts.	3-21-55	2024-73	2075

TOOLS USED

Rotary tools were used from 92 feet to 2015 feet, and from _____ feet to _____ feet
Cable tools were used from Surface feet to 92 feet, and from 2015 feet to 2075 feet
Ran Tubing _____
DATES _____

DATES

DATES		Potential Test
March 23	19 55	May 14 19 55

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 **1,394,000** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **658 (shut in 52 days)**

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	2004	2004	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations
2004	2010	6	Coal
2010	2075	65	Pictured Cliffs Sand

