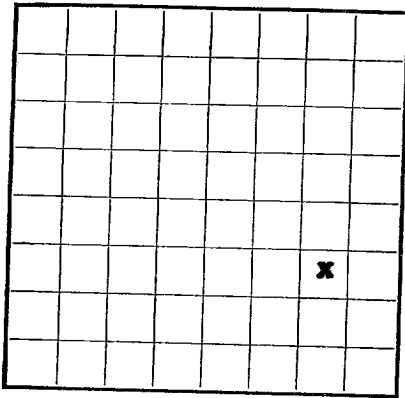


U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **NM 04226**
LEASE OR PERMIT TO PROSPECT **McManus**



LOCATE WELL CORRECTLY

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 **WILDCAT** State **NEW MEXICO**
Well No. **7** Sec. **31** T. **26N** R. **8W** Meridian **N.M.P.M.** County **SAN JUAN**
Location **1404** ft. ^{N.} of **S** Line and **1142** ft. ^{W.} of **E** Line of **SEC. 31** Elevation **6418**
(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, 1955** Title **Field Superintendent**

The summary on this page is for the condition of the well at above date.
Commenced drilling **December 20, 1954** Finished drilling **January 12, 1955**

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

No. 1, from **2022** to **2095 (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	Casing joint	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
8-5/8"	24#	8	J-55	86	Texas Pattern				Surface
5-1/2"	17#	8	J-55	86	Texas Pattern				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	95	75	Pump & Plug		
5-1/2"	2027	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
Sand-oil treatment from 2027' to 2095' using 7,150 gallons diesel oil and 9000# sand, flushed with 2,100 gallons diesel.						

TOOLS USED

Rotary tools were used from **95** feet to **2027** feet, and from _____ feet to _____ feet
Cable tools were used from **Surface** feet to **95** feet, and from **2027** feet to **2095** feet

DATES

Ran Tubing **January 13, 1955** State Potential Test:
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 **880,000** Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **656**

EMPLOYEES

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

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
Surface	2022	2022	Surface Sand and Shale, Ojo Alamo, Kirtland and Fruitland formations
2022	2095	73	Pictured Cliffs Sand

