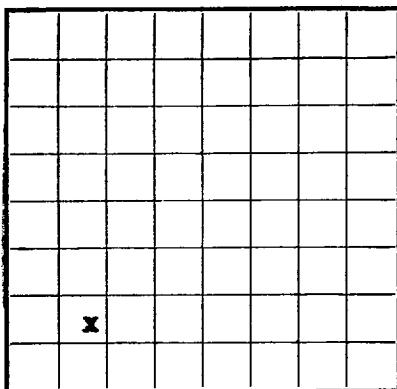


U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **NM 04226**
LEASE OR PERMIT TO PROSPECT **McManus**

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 **BALLARD FC** State **NEW MEXICO**
Well No. **9** Sec. **33** T. **20N** R. **8W** Meridian **N.M.P.M.** County **SAN JUAN**
Location **1298** ft. [N] of **S** Line and **1298** ft. [E] of **W** Line of **Sec. 33** Elevation **6596**
(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 **June 28, 1955** Title **Field Superintendent**
Signed *W. A. Greer*The summary on this page is for the condition of the well at above date.
Commenced drilling **April 11, 1955** Finished drilling **June 7, 1955**OIL OR GAS SANDS OR ZONES
(Denote gas by G)No. 1, from **2250** to **2322 (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	91	Texas Pattern				Surface
5-1/2"	14	8	J-55	191	Texas Pattern				Production
HISTORY OF OIL OR GAS WELLS									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	191	80	Pump & Plug		
5-1/2"	2255	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
		None				

TOOLS USED

Rotary tools were used from **Surface** feet to **2255** feet, and from _____ feet to _____ feet
Cable tools were used from **2255** feet to **2322** feet, and from _____ feet to _____ feet

DATES

Ran Tubing **June 9th**, 19 **55** State Potential Test Put to producing **June 21st**, 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 **7,695,000** (KPMG uncorrected figure) Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. **642**

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	2247	2247	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations
2247	2250	3	Coal
2250	2322	72	Pictured Cliffs Sand

FROM—

TO—

JOINT SURVEY [OVER]

FILE NUMBER

16-43094-3

LOGGING RECORD—CONTINUED

