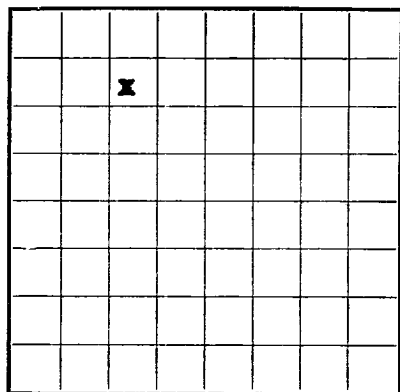
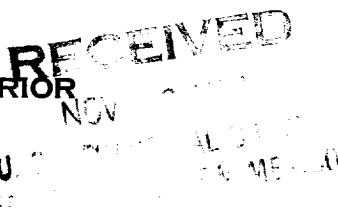




U. S. LAND OFFICE
SERIAL NUMBER **NE 04234**
LEASE OR PERMIT TO PROSPECT **McMANUS**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **BENSON-MONTIN** Address **1501 Republic Bldg., Oklahoma City, Okla.**
Lessor or Tract **McMANUS** Field **WILDCAT** State **NEW MEXICO**
Well No. **2** Sec. **4** T. **25N** R. **8W** Meridian **N.M.P.M.** County **SAN JUAN**
Location **1273** ft. **(N.)** of **N** Line and **1328** ft. **(E.)** of **N** Line of **SECTION 4** Elevation **6457**
(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 *Albert Green*

Date **November 18, 1954** Title **Field Superintendent**

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

Commenced drilling **September 7**, 19**54** Finished drilling **September 25**, 19**54**

OIL OR GAS SANDS OR ZONES

No. 1, from **2074** to **2180 (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 foot	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8"	23	8	H-40	91	Texas Pattern				Surface
5-1/2"	18.5	8	H-40	200	Button Pattern				Production
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	96	75	Pump & Plug		
5-1/2"	2079	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	215 qts.	9-25-54	2089-2180	2180

TOOLS USED

Rotary tools were used from **Surface** feet to **2079** feet, and from _____ feet to _____ feet
Cable tools were used from **2079** feet to **2181** feet, and from _____ feet to _____ feet

DATES

Ran Tubing **September 30**, 19**54** 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 **2,863,800** Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **662**

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	2074	2074	Surface Sand & Shale, Ojo Alamo, Kirtland and Fruitland Formations
2074	2180	106	Pictured Cliffs Sand

LOG OF OIL OR GAS WELL

LOCALITY WELL CORRELATED

11-17-54
Rate pointed out by Al Tasc, Training and Testing Division
\$1P 66Z plus DMT (spent in 48 days)
Open 3 hours through
2 p.m. value. 2.003 M/ day.
Date 11-17-54

9-25-54 ID 2180. Shot from 2089. to 2180. with 215 quarts SMC.

9-23-54 Moved in cube tools. 70% from _____ to _____

9-11-54 ID 2076. Cored from 2076. 10 21271. 5-1/2" casing.

9-8-54 ID 1027. Set 8-5/8" surface casing.

7-12-54	Location surveyed	Needs per	Argument	Imp. of shoe	(for and budget item)	FY 1955	7-12-54

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, together with the reasons for the work and the results. If there were any changes made in the casing, state fully, and if necessary, 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 plugs 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.

[illegible]