

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

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

McManus

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY *See also: TUGS; ST. MICHAEL'S*

Company **HENSON-MONTIN** Address **2808 FIRST NATIONAL BUILDING**
217 E. 11th St. DALLAS (6-1112) **OKLAHOMA CITY, OKLAHOMA**
Lessor or Tract **MR. MANUS** Field **BALEND** State **NEW MEXICO**

Well No. 14 Sec. 33 T. 26 N. R. 3 W. Meridian N.M.P.M. County SAN JUAN
Location 875 ft. N of N Line and 1015 ft. E of W Line of SEC. 33 Elevation 6574
(Derrick Base at station)

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 21st, 1956 Signed Robert L. Lee Title Field Superintendent

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

Commenced drilling February 1st, 1956 Finished drilling February 17th 19 56

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2265 to 2358 (4) No. 4, from _____ to _____
 No. 2, from _____ to 530 No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 13-538 to 13-539 No. 3, from 13-540 to 13-541
No. 2, from 13-542 to 13-543 No. 4, from 13-544 to 13-545

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	None	-	-	-	Surface
5-1/2"	14#	8	J-55	225	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"	101	70	Pump & Plug		
5-1/2"	2269	100			

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	190 gts.	4/4	2279-2358	2358

TOOLS USED

Rotary tools were used from Surface feet to 2269 feet, and from _____ feet to _____ feet.

Cable tools were used from 2269 feet to 2358 feet, and from _____ feet to _____ feet.

Ran Tubing	DATES	State Potential Test
April 7th, 1956	Put to producing	May 18th, 1956

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 401,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 644

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	2207	2207	Surface sand & shale, Ojo Alamo, Kirtland & Fruitland formations
2207	2212	5	Coal
2212	2259	47	Shale
2259	2265	6	Coal
2265	2358	93	Sand
			TOP OF PICTURED CLIFFS 2265'

