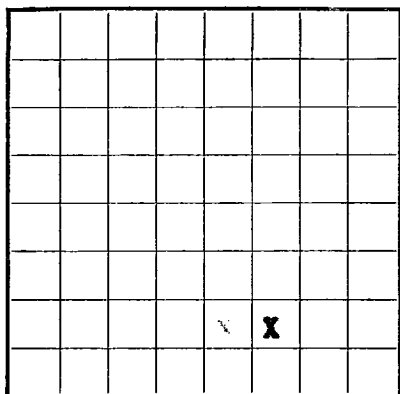


Form 9-330



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **HENSON-MONTIA** Address **1501 REPUBLIC BUILDING, OKLAHOMA CITY**
Lessor or Tract **McMANIS** Field **MUDCAT** State **NEW MEXICO**
Well No. **4** Sec. **19** T. **26N** R. **8E** Meridian **N.M.P.M.** County **SAN JUAN**
Location **1290** ft. **N.** of **S.** Line and **1340** ft. **E.** of **E.** Line of **SECTION 19** Elevation **6365**
(Derrick floor relative to sea level)

The information given here with this 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 **November 18, 1954** Title **Field Superintendent**
The summary on this page is for the condition of the well at above date.

Commenced drilling **August 31**, 19**54** Finished drilling **September 20**, 19**54**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2055** to **2149** 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"	232	8	5-40	92	Texas Pattern	Surface			Surface
5-1/2"	188	8	5-40	200	Texas Pattern	2149			Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	99	75	Pump & Plug		
5-1/2"	2060	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	SNC	185 qts.	9-20-54	2071-2149	2149

TOOLS USED

Rotary tools were used from **Surface** feet to **2111** feet, and from _____ feet to _____ feet
Cable tools were used from **2111** feet to **2149** feet, and from _____ feet to _____ feet

DATES

Ran Tubing **September 22**, 19**54** Put to producing **State Potential Test** **November 17**, 19**54**
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 **726,000** Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **605**

EMPLOYEES

Henson-Montia-Greer Drilling Corp., Driller _____, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	2055	2055	Surface Sand & Shale, Ojo Alamo, Kirtland and Fruitland Formations
2055	2149	94	Pictured Cliffs Sand

(OVER)

FORMATION RECORD—CONTINUED

FROM	TO	TOTAL FEET	FORMATION
			</

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

1-29-54

9-1-54 ID 105. Set 8-3/8" casing.

[illegible]

10-4-54 TO ZHIT is Set 3-1/2 casting.

65-91-54

Tested 5-1-68

10-20-54

Classed out to 2149. Can 101 joints in tubing to 2148.

0022 417M PORTNITZ PANE *0069 PUB ITO TOSORP SNOTED 0589 GUYAN

16-54

17-54 -17-54

2. Ping valve. Flowed 726 MCF/day.

10 20 30 40 50 60

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE