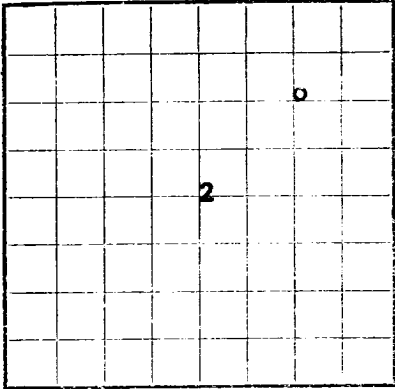


Form 9-330 **T30N**



LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **70153**

LEASE OR PERMIT TO PROSPECT

State Oil & Gas Lease No.

UNITED STATES NM13-22 & 13-23

Unit Letter "M"

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **TNP-Moncrief** Address **902 South Coast Building-Houston, Tex.**

Lessor or Tract **State** Field **Gallup-Gallup** State **New Mexico**

Well No. **#1** Sec. **2** T. **30** R. **13** Meridian **NMPM** County **San Juan**

Location **790** ft. **N** of **N** Line and **790** ft. **E** of **E** Line of **Section 2** (ground) Elevation **5956.7**
(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 **D. J. Eckelberg**
(**D. J. Eckelberg**) Title **District Geologist**

Date **June 23, 1961**

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

Commenced drilling **October 21,** 19**60** Finished drilling **November 8,** 19**60**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **6617** to **6625** **G** No. 4, from **6708** to **6726** **G**

No. 2, from **6674** to **6682** **G** No. 5, from to

No. 3, from **6688** to **6696** **G** 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 rd.	Star	340.43	Guide				
4-1/2	11.6#	8 rd.	Star	1266.15	Guide		6617	6726	Prod.
4-1/2	9.5#	8 rd.	Star	5524.41	Guide				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	352	250	Pump & Plug		
4-1/2"	6788	250	Pump & Plug		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from **0** feet to **6828** feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

DATES

Put to producing **June 19,** 19**61**

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 **3004** Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. **1625**

EMPLOYEES

G. L. Long, Driller **J. D. Smithers**, Driller

L. A. Vernon, Driller **R. L. Andes**, **Pusher**

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
5750	6030	280	Gallup - Sand & Shale
6030	6510	480	Lower Mancos - Shale
6510	6560	50	Green Horn - Limestone
6560	6670	110	Greneros - Sand & Shale
6670	6828 TD	158	Dakota - Sand & Shale

100-20556-10000

[illegible][illegible]

6674-6682 with 4 jets per foot
 6688-6696 with 4 jets per foot
 6708-6726 with 4 jets per foot
 Faced with 60,000# 20-m. sand and 64,000 gal. jelled water with
 300# J98 added
 Max. Pres. - 2400#
 Min. Pres. - 2100#
 Injection rate - 41 Bbls/min.
 ISIP - 900#
 3357 MCF/D of gas sands on surface
 Flowed 3004 MCF/D on 3/4" choke
 I. P. 2447 C. P. 676#
 Produced 44 barrels of gas
 in 52 hours

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 "detached" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. Pings or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

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