

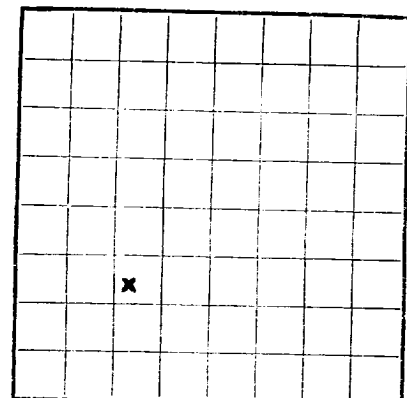
U. S. LAND OFFICE **New Mexico**SERIAL NUMBER **NM 049555**

LEASE OR PERMIT TO PROSPECT

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICOUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY



Company **Lemm & Maiatico** Address **806 Connecticut Ave., N. W. Washington 6, D. C.**
Lessor or Tract **Danglade - Government** Field **Wildcat** State **New Mexico**
Well No. **1** Sec. **29** T. **24N.** R. **1 E.** Meridian **NMPM** County **Rio Arriba**
Location **1940** ft. **N** of **S** Line and **1960** ft. **E** of **1** Line of **Section 29** Elevation **7242 DF**
(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 **July 27, 1962** Signed **[Signature]** Title **Geologist**

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

Commenced drilling **December 14,** 19 **61** Finished drilling **June 25,** 19 **62**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2298** to **2300 (show)** No. 4, from _____ to _____
No. 2, from **2550** to **2555 (show)** No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **175** to **180** No. 3, from _____ to _____
No. 2, from **1815** to **2160** 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—	
13 3/8	36	8 round	J-55	98	Tap	—			Surface
10 3/4	32	8 round	J-55	700	"	400			Water shut off
8 5/8	32	8 round	J-55	2097	"	997			Water shut off
7	23	8 round	J-55	3187	"	2797			Caving
5 1/2	17	8 round	J-55	4224	"	4033			Caving

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	90	40	Cable tools		
8 5/8	2097	150	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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **Surface** feet to **4400** feet, and from _____ feet to _____ feet

DATES

Plugged & Abandoned **July 5,** 19 **62** 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Mesa Construction Company, Driller _____, Driller
Lubbock, Texas, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	785	785	Lewis shale
785	2125	1340	Mesaverde sand & shale
2125	2295	170	Mancos shale
2295	2380	85	sand & shale
2380	3242	862	Mancos shale with sand streaks
3242	3490	248	Gallup sand & shale
3490	4160	670	Mancos shale & sandy streaks
4160	4225	65	shale with lime streaks
4225	4400 TD	175	shale with sand streaks

(OVER)

FORMATION RECORD—CONTINUED

