



U. S. LAND OFFICE Santa Fe

SERIAL NUMBER **SF 021122**

LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL.

LOCATE WELL CORRECTLY

Company Redfern & Hard, Inc. Address 1007 N. Dustin, Farmington, N.M.
Lessor or Tract Maddox Gas Unit Field Basin State New Mexico
Well No. 2 Sec. 33 T. 30N R. 12W Meridian NMPM County San Juan
Location 2030 ft. [N.] of S. Line and 1075 ft. [E.] of W. Line of Sec. 33 Elevation 5622 G1
(Overl. does relative to 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 June 23, 1961 Title Consulting Engineer

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

Commenced drilling **4-27** 1961 Finished drilling **5-21** 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by \odot)

No. 1, from 6226 to 6394 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	24 1/2	8R	CPI	222.38	Six Pattern	MAIN BEAM AREA	END OF BEAM	Surface St.	
4-1/2	11.440.9	8R	CPI	8432	6x18	POOR QUALITY OF STEEL WAS USED IN THE CEMENT PLATE THIS PLATE WAS PULLED FROM THE MAIN BEAM AREA	END OF BEAM	Production	
HISTORIA COMPANY CASE FILE #									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	235	150	Pump Plug		
4-1/2	6464	300	Pump Plug		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 6495 feet, and from _____ feet to _____ feet.

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

DATES

Put to producing _____ 19

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____%

If gas well, cu. ft. per 24 hours 3216 AOF Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 2134

EMPLOYEES

T. A. Dugan, Driller

Lee Mayler _____, Driller Tool Pusher _____ Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			<u>Log Tops</u>
			Pictured Cliffs 1687
			Lewis 1877
			Cliffhouse 3250
			Manefee 3389
			Point Lookout 4103
			Mancoos 4432
			Callup 5302
			Greenhorn 6120
			Graneros Shale 6173
			Graneros Sand 6225
			Dakota 6293