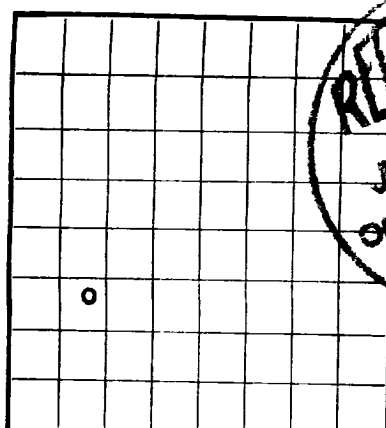
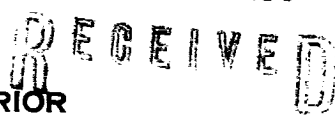




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**SERIAL NUMBER **SF-078584**LEASE OR PERMIT TO PROSPECT **Lease**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. GEOLOGICAL SURVEY
WASHINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company **T. H. McElvain** Address **220 Shelby St., Santa Fe, N. M.**Lessor or Tract **Miller 2-B** Field **Devil's Fork** State **New Mexico**Well No. **2-B** Sec. **12** T. **24N** R. **7W** Meridian **N.M.P.M.** County **Rio Arriba**Location **1650** ft. **S** of **S** Line and **990** ft. **E** of **W** Line of **12** Elevation **6914**
(Denote 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 **7-20-60** Signed **T. H. McElvain** Title **Operator**

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

Commenced drilling **June 19,** 19**60** Finished drilling **July 5,** 19**60**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **5946** to **5958(Gallup)** 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"	24.4	8	Yagata	2051	guide	_____	_____	_____	_____
4-1/2"	16.5	8	Yagata	1832	_____	_____	_____	_____	_____
2-3/4"	7.2	8	Yagata	1832	_____	_____	_____	_____	_____
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	218' RKB	125	Pump & Plug		
4-1/2"	6023' RKB	160	" " "		

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 **surface** feet to **6024** feet, and from _____ feet to _____ feet

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

DATES

_____ **July 18,** 19**60** Put to producing _____ **July 10,** 19**60**The production for the first 24 hours was **225** barrels of fluid of which **100** % was oil; _____ %emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **43**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2268	2271	3'	Fruitland
2424	2452	28'	Pictured Cliffs
2510	3985	1072'	Lewis
3985	4885	900'	Mesa Verde
4885	5708	823'	Mancos
5708	5958	250'	Gallup

Electric logs and temperature surveys are enclosed

FROM—

TO—

TOTAL FEET

FORMATION

FORMATION RECORD—Continued

16-43094-4

PLEASE OR PERMIT TO PROCEED **1636**

UNITED STATES

U. S. GEOLOGICAL SURVEY
BARRE, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

RECEIVED
JUL 15 1964
U.S. AIR FORCE
AIR MAIL
E. T. 100

Date _____
 7-20-60
 Signed _____
 so far as can be determined from all available records.
 The information given herewith is a complete and correct record of the well and all work done thereon
 (Printed Name)
 Operator _____
 Title _____
 Location _____
 1650 ft. of _____
 2 Line and _____
 12 ft. _____
 Sec. _____
 T. _____
 R. _____
 Meridian _____
 Well No. _____
 2-B
 Lessor or Trust _____
 Miller 2-B
 Field Devil's Fork State New Mexico
 County Rio Arriba
 Address _____
 220 Shelby St., Santa Fe, N. M.

Commenced drilling June 19, 1960 Finished drilling July 5, 1960

OIL OR GAS SANDS OR ZONES

(Denote das by G)

No. 1.	from	ot	(quill)8595	No. 4.	from	ot
No. 2.	from	ot		No. 5.	from	ot
No. 3.	from	ot		No. 6.	from	ot

IMPORTANT WATER SANDS

_____ of _____, I. o.N _____ of _____, I. o.N
_____ of _____, I. o.N _____ of _____, I. o.N

CASING RECORD

HISTORY OF OIL OR GAS WELL									
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 the results. If there were any changes made in the casing, state fully, and if any casing was added or removed, state the date, length, and number of joints. If pumps or dilfers were put in, state the date and the material used, position, and results of pumping, and number of strokes per minute.									
Casing size per foot	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	From	To	Purpose
2 1/8 in.	12.5 lbs.	8	8	4000	Steel				

MUDDING AND CEMENTING RECORD

Plant	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8053	RKB	160	" "		
218	RKB	122	Pump & Plug		

PLUGS AND ADAPTERS

Material	Length	Depth set
Adapters—Material	Size	

SHOOTING RECORD

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

TOOLS USED

_____ feet to _____ feet and from _____ feet to _____ feet
_____ feet to _____ feet and from _____ feet to _____ feet

DATE

Rock pressure, lbs. per sq. in.	18,000
If gas well, cu. ft. per 24 hours	18,000
Emulsion; - % water; and - % sediment	18,000
The production for the first 24 hours was 225	18,000
Put to producing July 10, 1900	18,000
Barrels of fluid of which 100 % was oil; - %	18,000
Gravity, B _e . 43	18,000
Gallons gasoline per 1,000 cu. ft. of gas	18,000

EMPLOYEES

Driller	Driller
Driller	Driller

FORMATION RECORD

FORMATION	TOTAL FEET	TO—	FROM—
Trinitian	3'	5571	568
Pictured Cliffs	58'	5455	454
Lewis	1075'	3985	510
Mass Verde	900'	4885	985
Manitou	853'	5708	885
Galena	550'	5958	508

Electric logs and temperature

FORMATION RECORD—Continued

19481