

[illegible]

U. S. LAND OFFICE -----
SERIAL NUMBER -----
LEASE OR PERMIT TO PROSPECT -----

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company SPURRIER & BIGBEE Address BOX 784, Santa Fe, N.M.
 Lessor or Tract _____ Field EC State NM
 Well No. 1Spain Sec. 3 T. 24N 4W Meridian NMPM County Rio Arriba
 Location 1075 ft. $\left\{ \begin{array}{l} \text{N} \\ \text{S} \end{array} \right\}$ of _____ Line and 920 ft. $\left\{ \begin{array}{l} \text{E} \\ \text{W} \end{array} \right\}$ of _____ Line of _____ Elevation 6939
 (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 R. R. Spurr

Date October 4, 1956 Title Agent

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

Commenced drilling _____, 19____ Finished drilling _____, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3110 to 3158 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. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8	116	75			
7 1/2	3220	50			

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 300 feet, and from _____ feet to _____ feet

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

DATES

_____, 19____ 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 ----- 1,500 ----- Gallons gasoline per 1,000 cu. ft. of gas ----- trace -----

Rock pressure, lbs. per sq. in. ----- 978 ----- casing pressure

EMPLOYEES

_____, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2568	2748	180	Ojo Alamo
2748	2926	178	Kirtland
2926	3107	181	Fruitland
3107	3182	75	Pictured Cliffs
3182	3221 TD	38	Lewis

U.S. LAND OFFICE
SPECIAL AGENT
IN CHARGE OF PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

DATE RECD

[illegible]

The information herein is a complete and correct record of the well and all work done thereon or it can be determined from all available records.

Signed _____

Location _____ of _____ and _____ W. _____ of _____ line of _____

Well No. _____ Section _____ Township _____ Range _____ County _____ State _____

In witness Whereof _____

Certified _____

Address _____

Date _____

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

OIL OR GAS SANDS OR ZONES

(D) and (E) are also correct.

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, from _____ to _____
No. 6, from _____ to _____

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IMPORTANT WATER SANDS

No. 1 from	No. 8 from
No. 2 from	No. 4 from

CASING RECORD

[illegible]

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 "sacked", 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.

HISTORY OF OIL OR GAS WELL

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

MIDDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

Adapters - Material	Size	Length	Weight

SHOOTING RECORD

[illegible]

TOOLS USED

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

DATE

Boat pressure, lbs. per sq. in.	
Gas well, or at bottom of hole	
Pressure, lb. water column	
Pressure for the first 24 hours was	
and it was maintained at	
for the first 24 hours	
Gasoline grade for 1000 gal. of gas	
Gauge, lbs.	
Number of kind of fluid used	
Time to production	

EMPLOYEES

Roller	Roller		
Roller	Roller		

FORMATION RECORD

[illegible]