

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079161
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Nat. Coop. Ref'y. Assoc. Address 820 Union Nat. Bk. Bldg. Wichita 2, Kansas
Lessor or Tract _____ Miles _____ Field Wildcat State New Mexico
Well No. 1 Sec. 3 T. 26N. R. 7W. Meridian N.M.P. County Rio Arriba
Location 1 mile N. of of 1 Line and 1/2 ft. W of E Line of Sec. 3 Elevation 6162
(Check box relative to U.S. Land)

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 John A. Egan
Date Nov. 28, 1952 Title JOHN A. EGAN Agent

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

Commenced drilling 10-28, 1952. Finished drilling 11-15, 1952.

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2222 Gas to 2313 Gas No. 4, from _____
No. 2, from _____ to _____ No. 5, from _____
No. 3, from _____ to _____ No. 6, from _____

IMPORTANT WATER SANDS

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

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10 3/4"	32#	8	Used	105'	Texas				Surface
7"	20#	8-10	"	222 1/2'	Halliburton				Prod.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	105'	20	plug	10	
7"	222 1/2'	1	plug & plug	10	

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
5 1/2"		Nitro-Celatine	345	11-15	2235-2311	2308'

TOOLS USED

Rotary tools were used from 0 feet to 2230 feet, and from _____ feet to _____ feet
Cable tools were used from 2230 feet to 2313 feet, and from _____ feet to _____ feet

DATES

Commenced 11-17, 1952. Put to production Shut in for tests, 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 1,013 M after shot Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 860#

EMPLOYEES

R. B. Smith, Driller Bob Grossman, Driller
Roy Smith, Driller John Miller, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1375	1375	Soft gr. shale & sand
1375	1460	85	Sand-hard chert
1460	1995	515	Grey Soft shale—Thin Sands
1995	2222	247	Grey Carbonaceous Shale, coal at base
2222	2285	63	Grey Soft and Pepper Sand, Soft, showing gas
2285	2308	23	Sand, becoming shale at base
2308	2313	5	Shale
			TOPS
			Ojo Alamo-----Surface
			Kirtland Shale-----1460'
			Fruitland-----1975'
			Pictured Cliffs-----2222'

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FORMATION RECORD—Continued

A circular ink stamp, likely from a library or archival collection. The text is arranged in a circular pattern. At the top, the word "RECEIVED" is written in a bold, sans-serif font. Below it, the date "JAN 1 1965" is stamped. At the bottom, the text "OIL CO. OF CALIF." and "DIST. 3" are visible, indicating the source or location of the item.