

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **NM 03993**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company E. L. Fundingsland Address 1402 Denver U. S. Nat'l Center
Lessor or Tract Sunico-Federal Field Cavilan State New Mexico
Well No. 17 Sec. 23 T24N R. 2W Meridian NMP County Rio Arriba
Location 1850 ft. [N.] of S. Line and 1850 ft. [E.] of W. Line of SW/4 Elevation 7259.0
(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 W. J. [Signature]

Date October 14, 1963

Title Chlorophyll A

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

Commenced drilling 12-15-62, 1962 Finished drilling 12-20-62, 1962

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

No. 1, from 3202 to 3213 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

[illegible]

MUDDING AND CEMENTING RECORD

	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8	5/8"	103'	60	Caliburton		
4	1 1/2"	3269'	100	"		

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 3270 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 ~~1951~~ 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

~~Sayco Drilling Company~~, Driller _____, Driller _____
_____, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2830	2995		Ojo Alamo
2995	3128		Kirtland
3128	3200		Fruitland
3200	3220		Pictured Cliffs
Subject well perforated 3204-14 and frac treated with 30,000# sand and 36,000 gallons water. Breakdown pressure 2800 psi. Treating pressure 2200-2600 psi. Injection rate 44 BPM. Instant shut-in pressure 200 psi. Swabbed well in. 3 hr Back Pressure test run August 24, 1963. Charts attached.			

[OVER]

10-48094-4

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 "sidetracked" 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.

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