

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF 080715
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. National Center
Lessor or Tract Sunico-Federal Field So. Blanco Pic. Cliff State New Mexico
Well No. 6 Sec. 20 T. 24 N. R. 1 W. Meridian NBPM County Rio Arriba
Location 1850 ft. NE of N Line and 790 ft. SE of E Line of NE/4 Elevation 7540.0
(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.

Date May 23, 1963 Title _____

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

Commenced drilling 3/15/63, 1963 Finished drilling 3/24/63, 1963

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

No. 1, from 3407 to 3410 No. 4, from _____ to _____
 No. 2, from 3415 to 3425 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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 5/8 240	240	24	24	100	24	24	24	24	24
1 1/4 240	240	24	24	100	24	24	24	24	24
1 1/4 240	240	24	24	100	24	24	24	24	24

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	100	60	Halliburton		
4 1/2	3390	100	Halliburton		

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 3550 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 2816 Mcf/D Gallons gasoline per 1,000 cu. ft. of gas _____

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

EMPLOYEES

Rayco Drilling Company	Driller		Driller
	Driller		Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
	3202		Ojo Alamo
	3278		Kirtland
	3330		Fruitland
	3384		Pictured Cliffs
	3550		T.D.
			Perforated 3407-10 and 3415-25 w/ 2 po
			Frac treated down casing w/ 30,000# sa
			and 30,000 gallons water
			Breakdown pressure 1400 psi.
			Treating pressure 2100-2500 psi (Dropp
			10 balls)
			Instant shut in pressure 200 psi.
			Injection rat 42 BPM
			Swabbed well in. Ran 1 1/4 inch tubin
			3390 feet.

LOVEB

NOBILIZATION RECORD—Continued

