

x									

LEASE OR PERMIT TO PROSPECT _____
SW/4 of Sec. 3 is Designated

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company CANDADO PRODUCTION COMPANY Address 1400 LUMPS TOWER, PHOENIX, ARIZONA
Lessor or Tract CANDADO Field SOUTH BLANCO P.C. State NEW MEXICO
Well No. 4 Sec. 3 T. 26N R. 7W Meridian N.M.P.M. County RIO ARriba
Location 450 ft. $\left\{ \begin{array}{c} \text{N.} \\ \text{X} \end{array} \right\}$ of S Line and 450 ft. $\left\{ \begin{array}{c} \text{E.} \\ \text{W} \end{array} \right\}$ of N Line of SECTION 3 Elevation 6139
(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 _____
Date **December 29, 1954** Title **President**

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

Commenced drilling December 13, 1954 Finished drilling December 27, 1954

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

No. 1, from 2283 to 2361 (C) 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#	8	J-55	105	Texas Pattern	-	-	-	Surface
5-1/2"	14#	8	J-55	224	Texas Pattern	-	-	-	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8"	114	100	Pump & Plug		
1-1/2"	2280	100	Pump & Plug		

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
Adapters—Material None Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Sand-Oil Treatment sand, flushed with		from 2266' to 2361' using 2,352 gallons diesel oil.		7,131	gallons diesel oil and 7300*	

TOOLS USED

TOOLS USED

Rotary tools were used from Surface feet to 2288 feet, and from _____ feet to _____ feet

Cable tools were used from 2288 feet to 2361 feet, and from _____ feet to _____ feet

Ran Tubing **DATES**

DATES

December 28, 1954 Put to producing Shut in for Potential. 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 796,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 838 SICP

EMPLOYEES

Benson-Lontin-Greer _____, Driller _____, Driller
Drilling Corp. _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	2283	2283	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations
2283	2361	78	Pictured Cliffs Sand
			Base Ojo Alamo 1760'
			Top Fruitland 1990'
			Top Pictured Cliffs 2283'

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.

HISTORY OF OIL OR GAS WELL

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

[illegible]