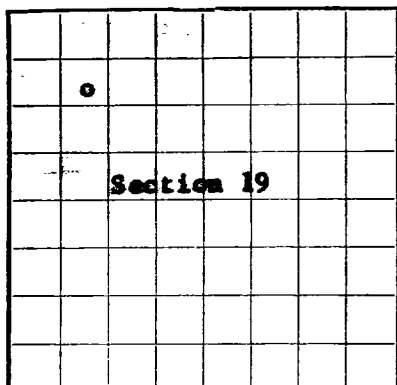
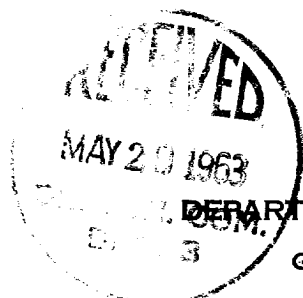




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **NM 011639**
LEASE OR PERMIT TO PROSPECT

LOG OF OIL OR GAS WELL

Company **E. L. Fundingsland** Address **1402 Denver U.S. National Bldg.**
Lessor or Tract **Sunical 1-D** Field **Basin Dakota** State **New Mexico**
Well No. **1-D** Sec. **19** T **26** N R. **7** W Meridian **NMPM** County **Rio Arriba**
Location **980** ft. **S.** of **N** Line and **1145** ft. **E.** of **W** Line of **NW/4** Elevation **6619.0**
(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

Date **May 23, 1963**

Title

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

Commenced drilling **12/15/**, 19 **62** Finished drilling **1/9/**, 19 **63**OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **6852** to **6858** No. 4, from to
No. 2, from **6896** to **6902** No. 5, from to
No. 3, from **6913** to **6918** No. 6, from to
6924 **6930**

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	244	37	CPI	208			6852	6858	
4-1/2	95	37	H	7095			6896	6902	
2-3/8	470	37	H	7010			6913	6918	
							6924	6930	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	208	125	Halliburton		
4-1/2	7095	200	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 feet to feet, and from feet to feet

Cable tools were used from **0** feet to **7100** 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 **1898** Gallons gasoline per 1,000 cu. ft. of gasRock pressure, lbs. per sq. in. **2264 HCT/D**

EMPLOYEES

Rayco Drilling Company, Driller
, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
	2532		Pictured Cliffs
	4790		Point Lookout
	6755		Greenhorn
	6850		Graneros
	6956		Dakota
	7100		T.D.
			Ran Correlation log. Perforated 7068-7073 with 4 holes per foot. Acid treated thru perforations 7068-7073d with 500 gallons mud acid @ 3400 psi. No breakdown. Injection rate 2 BPM. Set CIBP @ 7050 feet. Spotted 500 gal 7 1/2% HCl on top of plug thru tubing. Perforated 6956-68 & 6979-84 with 2 holes per foot. Frac treated down casing with 20,000 lbs sand and 50,000 gals water. Breakdown 2400 psi. Treating pressure 3200-3500 psi. Injection rate 32 BPM. Instant Shut in 1700 psi.
			Set Magnesium BP @ 6944 feet. Perforated 6852-58, 6896-6902, 6913-18, & 6924-30 with 2 holes per foot. Frac treated down casing with 35,000 lbs sand and 70,000 gal water. Breakdown 2700 psi. Treating pressure 3400-3700 psi. Injection rate 30 BPM. Instant shut in 1900 psi.

Pre-casing to run tubing and test

