

Section 25

x

LOCATE WELL CORRECTLY



U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **SF 079333**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **E. L. Fundingsland** Address **1402 Denver U. S. National Center**
Lessor or Tract **Sunaco-Federal** Field **Cavilan** State **New Mexico**
Well No. **8** Sec. **25** T. **25N** R. **2W** Meridian **NMPM** County **Rio Arriba**
Location **1850** ft. **N.** of **S** Line and **1850** ft. **E.** of **W** Line of **SW/4** Elevation **7300**.
(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 *E. L. Fundingsland*

Date **May 13, 1963** Title

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

Commenced drilling **10-15-62**, 19... Finished drilling **10-23-62**, 19...

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3465** to **3470** No. 4, from _____ to _____
No. 2, from **3512** to **3522** 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#	8V	CPI	105'			3465	3470	Production
4 1/2	9.5#	8V	CPI	3531'			3512	3522	Production
1 1/4"	2.40	8V	CPI	3448'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	105'	60	Halliburton		
4 1/2"	3531'	75	"		

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 **3537** 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 **1960** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Kayco Drilling Company, Driller _____, Driller _____
_____, Driller _____, Driller _____

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
3196	3331		Ojo Alamo
3332	3420		Kirtland
3411	3457		Fruitland
3458	3537		Pictured Cliffs
			Subject well perforated at 3476' with 4 holes per foot. Pressure tested to 300 psi and pumped in @ 5 BPM. Squeeze cemented down casing with 100 sacks. Maximum pressure 1500 psi. Perforated PC 3465-70 and 3512-22. Frac treated down casing with 30,000# sand and 38,000 gallons water Breakdown pressure 1700 psi. Treating pressure 2000-2400 psi (Dropped 15 balls) Instant shut-in pressure 400. Vacuum in 15 minutes. Injection rate 47 BPM - Swabbed well in.
			3 hr Back Pressure test run 4-10-63. Charts attached.

FOLD MARK

