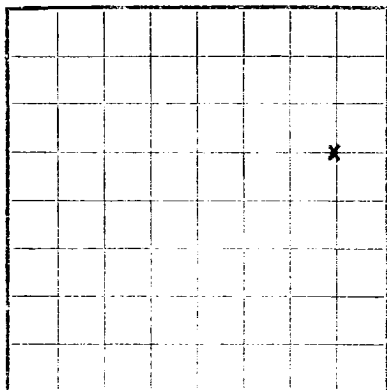


U. S. LAND OFFICE **Santa Fe, N.M.**
SERIAL NUMBER **LC 068951**
LEASE OR PERMIT TO PROSPECT **Lease**

LOCATE WELL CORRECTLY

UNITED STATES 10 47
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Ltd. French, Jr. & Trebol Oil Co.** Address **Box 591, Odessa, Texas**
Lessor or Tract **Federal** Field **Bluitt (Penn.)** State **New Mexico**
Well No. **1** Sec. **24** T. **8S** R. **36E** Meridian **NMPM** County **Roosevelt**
Location **1930 ft. N. of N. Line and 150 ft. E. of E. Line of Sec. 24** Elevation **4078DF**
(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 **February 15, 1960** Title **Prod. Apt.**

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

Commenced drilling **12-31**, 19 **59** Finished drilling **2-13-60**, 19 _____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **9624** to **9653** **Oil** 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 **Undetermined** 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—	
13-3/8	48	8	J&L	433	None	None	--	--	
8-5/8	32	8	J&L	4145	Larkin	None	--	--	
5-1/2	17	8	J&L	9700	Larkin	None	9628	9648	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	433	500 sacks	Plug		
8-5/8	4145	500 sacks 4% gel	Plug		
5-1/2	9700	300 sacks	Plug		

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 **80** feet to **9700** feet, and from _____ feet to _____ feetCable tools were used from **0** feet to **80** feet, and from _____ feet to _____ feet

DATES

February 15, 19 **60** Put to producing **February 15**, 19 **60**The production for the first 24 hours was **209** barrels of fluid of which **100**% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. **48.5**

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

W. D. Smetzer, Driller **Ed Barton**, Driller**Earl Winlock**, Driller **Jack Black**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	2374	2374	Red beds
2374	2850	476	
2850	2946	96	
2946	3218	272	Sand: Top Yates 2850
3218	3700	482	Anhydrite & Salt
3700	4064	364	Anhydrite & Red bed
4064	5520	1456	Anhydrite & salt: Top San Andres 4064
5520	6188	668	Lime, anhydrite & salt: Top Glorieta 5520
6188	6928	740	Sand, salt & lime: Top Clearfork 6188
6928	7736	808	Lime w/ Salt Stringers: Top Tubbs 6928
7736	9700	1964	Lime, sand & shale: Top Abo 7736
TD	9700		Lime w/ Shale streaks: Top Wolfcamp 9062, Top Penn. 9545, Top Bough "C" 9624, Top Bough "D" 9667

