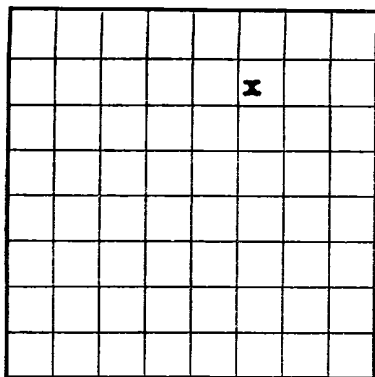


Form 9-880

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 077382
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Byrd-Frost, Inc. Address Box 911, Durango, Colo.
Lessor or Tract R. P. Hargrave Field Kutz Canyon State New Mexico
Well No. 1-C Sec. 9 T. 27N. R. 10W Meridian NMPM County San Juan
Location 890 ft. S. of N. Line and 1650 ft. W. of E. Line of Sec. 9 Elevation 6093 ft.
(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 H. P. SlagelDate April 19, 1950Title Dist. Supt.

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

Commenced drilling Feb. 4, 19 50 Finished drilling March 9, 19 50

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1982 to 2062 G 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—	
9-5/8"	36	8	J&L	96'	Texas	Cemented	Surface		Surface
5 1/2"	19	10	J&L	1988'	Texas	Cemented	1988'		1988'
1"	1.6	11 1/2	J&L	2055-1981'			2010'	2015'	Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	96	75	HOWCO	9.2	Circulated
5-1/2"	1988	100	HOWCO	9.2	"

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
4"	9	SNG	170	3-8	1993 2063	2063

TOOLS USED

Rotary tools were used from Surface feet to 1988 feet, and from _____ feet to _____ feet
Cable tools were used from 1988 feet to 2063 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 686 MCF Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 597

EMPLOYEES

P. L. Wald, Driller L. Godwin, Driller
P. E. Collier, Driller R. Freeland, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	40	40	Sand
40	890	490	Sand & Shale
890	1135	245	Chert, sand and shale
1135	1412	277	Sand and Shale
1412	1719	307	Shale
1719	1925	206	Sand and Shale
1925	1982	57	Shale & Coal
1982	1988	6	Sand
1988	2063	75	Sand T. D.
			Structural Tops:
			Base Ojo Alamo (Top Est. Kirtland) 11110' (4897)
			Top Farmington 1270' (4827)
			Top Freitland 1698' (4399)
			Top Pictured Cliffs 1984' (4113')

(OVER)

FORMATION RECORD—Continued

