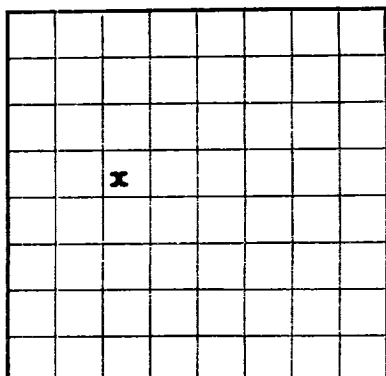


Form 9-380

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078411
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 B. D. Day Field WILDCAT State New Mexico
Well No. 1 Sec. 17 T. 29N R. 8W Meridian NMPM County San Juan
Location 1650 ft. [S.] of N Line and 1650 ft. [W.] of W Line of Sec. 17 Elevation 6396.8 D.F.
(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. Slagel
Date 11-27-50 Title Dist. Supt.

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

Commenced drilling Sept. 12, 1950, 19____ Finished drilling Nov. 20, 1950, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3003 to 3100 G No. 4, from _____ to _____
No. 2, from 4620 to 4718 G No. 5, from _____ to _____
No. 3, from 5204 to 5470 G 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—	
13 3/8"	484	8 rd.	J&L	308'	HOWCO	Cemented			Sur.
7"	234	"	J&L	5210'	HOWCO	Cemented	4677	4713	Prod.
2"	4.70	8"	J&L	5418'					
REMARKS ON THE CASING RECORD									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8"	308	275	HOMCO	9.7	Circulated
7"	XXXXXX	300 two stage	HOMCO	9.7	"
	5210				
1st, stage w/100 sx. 4823-5219, HOWCO DV tools 4823, 2nd. stage w/200 sx.					
Float collar 5150, 1st, basket 4120, 2nd basket 4854					

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
5"	13	Liquid Nitro Glycerin	675 qts.	11-15-50	5470-5253	5485

TOOLS USED

Rotary tools were used from 0 feet to 5210 feet, and from _____ feet to _____ feet
Cable tools were used from 5210 feet to 5610 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing Waiting on pipeline., 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 825 MCF Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 900#

EMPLOYEES

N. F. Tinney, Driller R. V. Harlan, Driller
W. D. Cecil, Driller N. N. Brink, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	20	20	Surface
20	217	197	Hard Sand
217	340	123	Sand and shale
340	725	385	Sand and Shale Streaks
725	945	220	Shale
945	960	15	Sand & Shale
960	1140	180	Shale
1140	1535	395	Sand & Shale
1535	1700	165	Shale
1700	1740	40	Sandy Lime
1740	1777	37	Shale
1777	1894	117	Shale and Sand
1894	1960	66	Shale & Lime Stks.
1960	2030	70	Hard Sand
2030	2056	26	Shale
2056	2110	54	Sand and Shale
2110	2202	92	Hard Shale
2202	2339	137	Sandy Shale
2339	2560	221	Shale
2560	2676	116	Sandy Shale
2676	2910	234	Shale
2910	2918	8	Coal
2918	3006	68	Coal and Sand Stks
3006	3023	17	Sandstone, gas odor
3023	3054	31	Shale and Sandstone

(OVER)

16-43094-2