Form 9-330

Budget Bureau No. 42-R355.1.
Approval expires 11-30-49.

U. S. Land Office Santa Fe
Serial Number 077952
Lease or Permit to Prospect

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Byrd-Frost, Inc. Address P.O. Box 911 Durango, Colorado

Lessor or Tract J. C. Gordon Field Fulcher-Kutz State New Mexico

Well No. 1 Sec. 24 T. 27N R. 10W Meridian N.M.P.M. County San Juan

Location 990 ft. {N. / S.} of N Line and 990 ft. {E. / W.} of E Line of 24, T-27N, R-10W Elevation 6540' Ground (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 John Gaston

Date 5-16-51 Title Dist. Office Mgr.

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

Commenced drilling 4-17, 19 51 Finished drilling 4-27, 19 51

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2390 to 2491 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 From—	Perforated To—	Purpose
9-5/8"	40#	8	J & L	105'	Texas	Cemented			Surface
5½"	15#	8	J & L	2395'	HOWCO	Cemented			Production
1"	1.7#	11	Spang	2479'					Syphon

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	105'	60	HOWCO	9.7	Circulated
5½"	2394'	155	HOWCO	9.7	Circulated

FOLD MARK

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	225 qts.	4-28-51	2400-2491	2491

TOOLS USED

Rotary tools were used from 0 feet to 2394 feet, and from feet to feet

Cable tools were used from 2394 feet to 2491 feet, and from feet to feet

DATES

Completed 5-12, 19 51 Put to producing Shut in for pipe line connection, 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 537 MCF Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 504#

EMPLOYEES

Frank Haynes, Driller L. R. Petty, Driller

Lee Wald, Driller Lawrence Godwin, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	107	107	Surface
107	1010	903	Sand & Shale
1010	1521	511	Shale & Coal
1521	1644	123	Sand & Shale
1644	2183	539	Shale
2183	2382	199	Shale & Coal
2382	2390	8	Coal & Sand
2390	2491	101	Sand
T.D. 2491			

(OVER)

16—43094-2

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

16—43094-1 U. S. GOVERNMENT PRINTING OFFICE