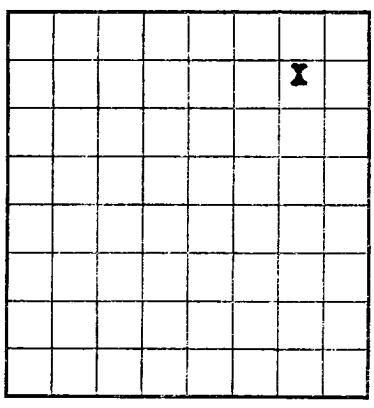
C O Y

Form 9-330

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

C O P Y

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 077315
LEASE OR PERMIT TO PROSPECT L



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. H. Martin Field Kutz Canon State N. M.

Well No. 1 Sec. 31 T. 28N R. 10W Meridian NMPM County San Juan

Location 990 ft. {N. / S.} of N Line and 990 ft. {E. / W.} of E Line of Sec. 31 Elevation 5823' R.T. 5821' C.T.
(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 1-12-50 Title Dist. Supt.

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

Commenced drilling Dec. 27, 19 49 Finished drilling Jan. 7, 19 50

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1767 to 1848 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	65	Tex.	Cemented			Surface
5-1/2"	14	8	J-L	1773	Tex.	W			Prod.
1"	1.6	11.5	J-L	1833			1817	1822	Syphon

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	65	60	HOWCO	9.2	Circulated
5-1/2"	1773	100	HOWCO	9.2	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	170 qts.	1-5-50	1778.5 1848	1848

TOOLS USED

Rotary tools were used from surface feet to 1773 feet, and from ____ feet to ____ feet

Cable tools were used from 1773 feet to 1848 feet, and from ____ feet to ____ feet

DATES

1-12-, 19 50 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 2,278 MCF Gallons gasoline per 1,000 cu. ft. of gas ____

Rock pressure, lbs. per sq. in. 544# D.W.

EMPLOYEES

L. Wald, Driller L. Godwin, Driller

Percy Collier, Driller H. R. McNutt, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

(OVER)

16—43094-2

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

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 drilling, 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 "shot-racked" 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.

Company Gas Venture Inc. Box 111, Dallas, Texas

Lease Name R. R. Martin Well No. 1 Sec. 17 T. 8S R. 15E Parish Caddo

Elevation 253 K.B. Total Depth 1,550 Date Comp. 9-17-61

The information given herein 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. V. Gilbert Title Dist. Supt.

Date 9-17-61

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

Commenced drilling Sept. 15 1961 Completed drilling Sept. 17 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from	1,521 to	1,528	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	Weight	Threads	Kind	Amount	From	To	Purpose
8-5/8"	24#	8	Armco	1,521			Prod.
5-1/2"	14#	8	Armco	1,528			Prod.

PLUGS AND ADAPTERS

Heaving plug—Material	Length	Depth set

Adapters—Material	Size

SHOOTING RECORD

Date	Shot	From	To	Total	Remarks
9-17-61	40	1,521	1,528	7	

TOOLS USED

Rotary tools were used from 0 feet to 1,550 feet, and cable tools from feet to feet.

Cable tools were used from feet to feet, and from feet to feet.

DATES

Date first production 9-17-61 Date first gas 9-17-61

Date first oil Date first gasoline

WELL TESTS

Initial production Gas 1,000 M cu. ft. per day, Oil bbls. per day, Gasoline bbls. per day

Gravity Gas Oil

Gas pressure lbs. per sq. in. Rock pressure lbs. per sq. in.

FORMATIONS

Formation	Top	Bottom	Thickness	Formation	Top	Bottom	Thickness
Surface Clay	0	20	20	Shale	1,000	1,550	550
Shale	20	1,000	980				