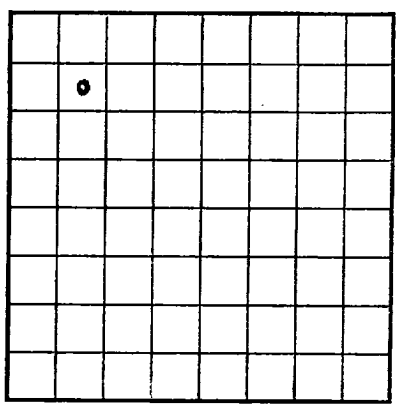
Budget Bureau No. 42-R355.2.
Approval expires 12-31-52.

Form 9-330

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078631
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company T. Jack Foster Address P. O. Box 1055 Albuquerque, New Mexico

Lessor or Tract Foster Field So. Blanco (Ext) State New Mexico

Well No. 1 Sec. 17 T. 26N R. 7W Meridian N.M.P.M. County Rio Arriba

Location 990 ft. {N/S} of N Line and 990 ft. {E/W} of W. Line of Sec 17 Elevation 6191 (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 A. Egan

Date April 15, 1953 Title Agent

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

Commenced drilling March 5, 19 53 Finished drilling March 23, 19 53

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2190 to 2270 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 1500 to 1540 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
10 3/4	32	8	Used	103'	Texas				Surface
5½	15	8	Used	2180'	Baker				Prod
1"	Siphon Tubing			2245'					Siphon

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	103	60 Bridget	Pump-plug	10#	Displaced
5½	2180	150 Reg	" "	10#	"

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"	Tin	Nitro-gel	220	3-23	2188-2265	2265

TOOLS USED

Rotary tools were used from 0 feet to 2270 feet, and from feet to feet

Cable tools were used from 2180 feet to 2270 feet, and from feet to feet

DATES

March 26, 19 53 Put to producing Shut in for connection 2-28, 19 53

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 750 MCF Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 775 #

EMPLOYEES

W. L. Petty, Driller Lawrence Godfrey, Driller

B. E. Patton, Driller B. J. Thomas, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	200	200	Sand & Shale
200	425	225	Grey Sdy Shale
425	1250	825	Sand & Shale
1250	1300	50	Grey Sand
1300	1500	200	Grey Sand & Shale
1500	1550	50	Hard cherts sand
1550	1975	425	Soft green shale
1975	2165	190	Dark shale & coal
2165	2190	25	Coal
2190	2200	10	Grey sand
2200	2240	40	Sand & shale
2240	2270 T D	30	Sandy shale

Tops:

Ojo Alamo----------1500
Kirtland Sh.----------1550
Fruitland----------1975
Pictured Cliffs-----2165

(OVER)

16—43094-2

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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 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.