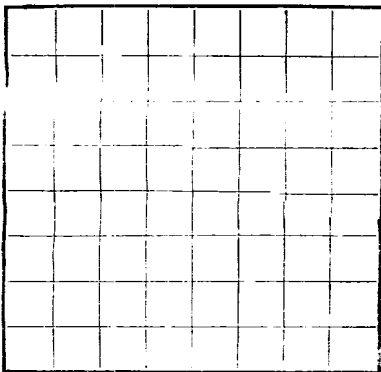


U. S. LAND OFFICE **SANTA FE**SERIAL NUMBER **077384**

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company **FAIRWAY OIL COMPANY** Address **Box 936 FARMINGTON, NEW MEXICO**
Lessor or Trust **KUTZ CANYON OIL & GAS** Field **FULCHER-KUTZ** State **NEW MEXICO**
Well No. **1** Sec. **0** T. **27 N** R. **10 W** Meridian **N.M.P.M.** County **SAN JUAN**
Location **1830** ft. S. of **N** Line and **870** ft. W. of **E** Line of **NE 1/4** Elevation **9976**
(feet 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 **M. W. Smith**Date **JUNE 11, 1956**Title **SUPV.**

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

Commenced drilling **APR 19**, 19**56** Finished drilling **JUNE 5**, 19**56**

OIL OR GAS SANDS OR ZONES

P.C. GAS (Denote gas by G)
No. 1, from **1645** to **1674** 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	40#	8 P.D.	NAT.	97	BAKER				SURFACE
7"	23	8 P.D.	NAT.	1647	GUIDE SHOE				SET ON TOP OF SAND

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	97'	50 SX.	HALLIBURTON	10# / GAL	20 SX. BENTONITE
7"	1647	100 SX.	"	"	60 SX. BENTONITE

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
FRAC W/	DOWELL -	25,000# 20-40 SAND -	680 BBL.	WATER		
SHOT W/	40 QTS. NITRO	FROM 1647-1674 -	CLEANED OUT TO 1674			

TOOLS USED

Rotary tools were used from **0** feet to **1650** feet, and from _____ feet to _____ feet
Cable tools were used from **1650** feet to **1674** feet, and from _____ feet to _____ feet

DATES

JUNE 11, 19**56** Put to producing **NO PIPE LINE CONNECTION**

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 **618 CF** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **475**

EMPLOYEES

_____, Driller **M. W. Smith**, Driller
_____, Driller **M. W. Smith, Supt.**, **00000**

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0 1645	1645 1674	1645 29	SHALE 4/8 SAND PICTURED CLIFF GAS SAND

[OVER]

16-43094-4

