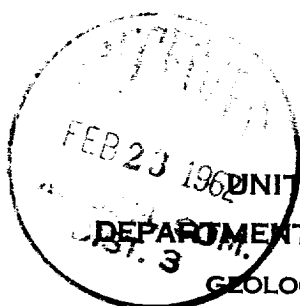
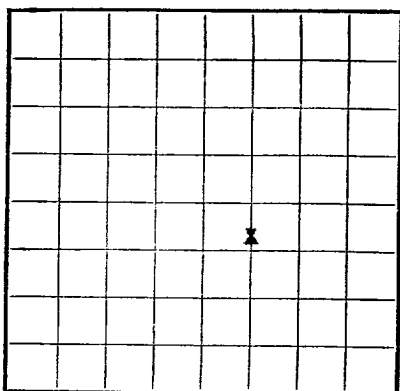


U. S. LAND OFFICE **Navajo**
SERIAL NUMBER **14-20-603-5036**
LEASE OR PERMIT TO PROSPECT



LOG OF OIL OR GAS WELL

Company Royal Development Co. Address P.O. Box 1299 - Albuquerque, New Mexico
 Lessor or ~~Tract~~ Navajo Field Shiprock-Gallup State New Mexico
Shiprock 17
 Well No. J-9 Sec. 17 T. 29N R. 18W Meridian NMPM County San Juan
 Location 1650 ft. [N.] of S Line and 1980 [E.] of E Line of Sec. 17 Elevation 5220 G.L.
[SXX] [W.] (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 _____
Date November 4, 1961 Title C. F. Stringer, Prod. Supt.

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

Commenced drilling October 25, 19 61 Finished drilling October 28, 19 61

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Don't give up!)

No. 1, from 77' to 85'	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 None to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5 1/2"	76'	6	Cemented to surface.		

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
		Completed open hole.				

TOOLS USED

Rotary tools were used from Zero feet to 96' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

-----, 19----- Put to producing November 14 -----, 19 61

The production for the first 24 hours was 1.1 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. 54

If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

TOP OF GALLUP 50'

O. L. Ray, Grants, New Mexico _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

