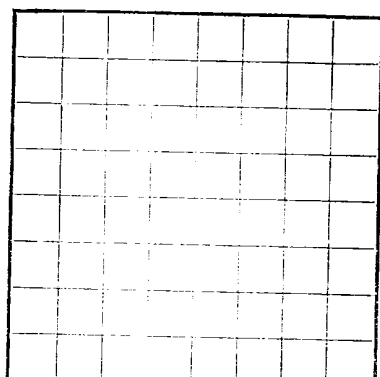


U. S. LAND OFFICE **Navajo Allotted**SERIAL NUMBER **I-149 - Inc. 8466**

LEASE OR PERMIT TO PROSPECT

John CharlesUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company **Kelly Oil Company** Address **P.O. Box 426 - Farmington, New Mexico**Lessor or Tract **John Charles** Field **South Blanco (P.C.S.)** State **New Mexico**Well No. **2** Sec. **13** T. **27N** R. **9W** Meridian **N.M.P.M.** County **San Juan**Location **1650** ft. **SW** of **N.** Line and **990** ft. **E.** of **W.** Line of **Section 13** Elevation **6006'**
(Derrick 800' 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 **December 31, 1956** Title **District Foreman**

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

Commenced drilling **August 18,** 19 **56** Finished drilling **August 31,** 19 **56**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **0-2016'** to **2090'** 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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
							From--	To--
3-5/8"	28 1/2	8	J-55	108	Cement Guide			
5-1/2"	114	6	J-55	2143	Comb. Float & Guide		2022'	2090' Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
3-5/8"	119'	150	Circulated		
5-1/2"	2156'	150	Halliburton		

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
Frased through perforations w/40,000 gals. & 40,000#						
EDF 2400#; Ave. Treating Pressure 1500#; Inj. Rate 60.7 B.P.N.						

TOOLS USED

Rotary tools were used from **0** feet to **2181'** feet, and from _____ feet to _____ feet

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

DATES

_____ **August 31,** 19 **56** 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 **1000 MCF** Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. **SITP 300# - SICP 810#**

EMPLOYEES

Barron Drilling Company _____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0'	2016'	2016'	Sand & Shale
2016'	2090'	74'	Pictured Cliffs
2090'	2181'	91'	Lewis Sands
2181'- T.D.			
2123'- P.B.T.D.			

(OVER)

[illegible]