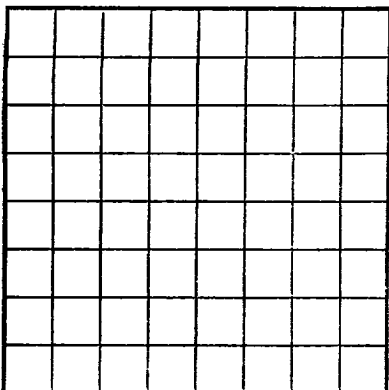


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SP-079162-A
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Kingsley-Locke Oil Co Address Phoenix, Arizona
Lessor or Tract M.K.L. Field S. Blanco State New Mex.
Well No. 4-15 Sec. 5 T. 26N R. 7 W Meridian N.M.P.M. County Rio Arriba
Location 290 ft. (S) of N Line and 290 ft. (E) of E Line of Sec. 5 Elevation 6659.1
(Denote 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 F. C. Barner
Date 10/23/52 Title Geologist

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

Commenced drilling September 9, 1952 Finished drilling October 3, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2305 to 2385' 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	Purpose
10-3/4"	32	8	Nat'l	95'	Baker		Surface
5 1/2"	17	8	Nat'l	2,305'	Baker		Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	95'	150	Haliburton		
5 1/2"	2,305'	200	Haliburton		

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	170 qts	9/20/52	2339'	2339'

TOOLS USED

Rotary tools were used from 0 feet to 2339 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

10/3, 1952 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 246,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 895#

EMPLOYEES

Dewey Glover, Driller _____, Driller
Henary Lyle, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2,165'	2,165'	Grey and brown, fine to v. coarse, ss and thin beds of grey brown & variagated shale.
2,165'	2,789	615'	Grey, silky shale & brown sh.
2,780	2,805'	25'	Dark grey shale and coal.
2,805'	2,885'	80'	Grey, f. to medium ss with inter-bedded, thin shale
2,885'	2,339'	4'	Dark grey shale.
			Top Kirtland Fruitland sh. 2165
			Top Pictured Cliffs ss 2805
			Top Lewis shale 2885

