

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Kingsley-Locke Oil Company Address 1400 Luhrs Tower, Phoenix, Ariz.
Lessor or Tract M. K. L. Field So. Blanco State New Mexico
Well No. 4-16 Sec. 5 T. 26N R. 7 W Meridian N.M.P.M. County Rio Arriba
Location 1690ft. [N.] of S. Line and 1705. [E.] of E. Line of Sec. 5 Elevation 6067' (DF)
(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.

Date January 3, 1953 Title Geologist

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

Commenced drilling August 24, 1952, 19----- Finished drilling August 30, 1952, 19-----

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2,180 to 2220 No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____
 No. 3, from _____ to _____ No. 6, from _____



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—	
10 3/4 36#	8	Nat'l	50'	Baker					Surface
5 1/2 120#	8	Nat'l	2 1/200'	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 90'		100	Haliburton		
5 1/2 2,180		260	Halibuton		

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 in	T in	Nitro-gel	200 qts	9/4/52	2,276	2,276

TOOLS USED

Rotary tools were used from _____ 0 _____ feet to _____ 2,276 _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

September 6, 1952 The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. If gas well, cu. ft. per 24 hours 2,060,000 Rock pressure, lbs. per sq. in. 878#	Put to producing _____, 19____ Gravity, °Bé. _____ Gallons gasoline per 1,000 cu. ft. of gas _____
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EMPLOYEES

Dewey Glover	Driller		Driller
Ralph McDurk	Driller		Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	30	30	Unconsolidated sand, gravel and clay
30	530	500	Coarse brown sand stone and brown and grey shal
530	1560	1030	Interbedded brown and grey ss and brownish grey shale
1560	2180	620	Grey shale
2180	2270	90	Lt. grey, black specked sandstone
2270	2276	6	Grey shale
<u>Geologic Tops:</u>			
Kirtland-Fruitland		sh	1550'
Pictured Cliffs		ss	2180'

