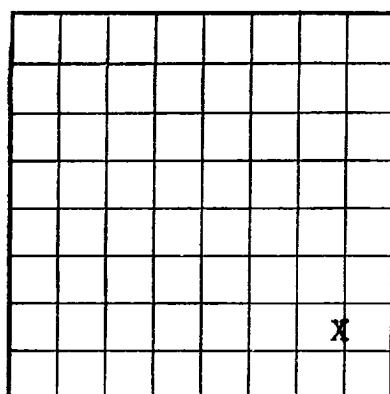




UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY

Company Kingsley-Locke Oil Co. Address Luhrs Tower, - Phoenix, Arizona

Lessor or Tract M.K.L. Field Undesignated State New Mexico

Well No. 1 - 3 Sec. 6T. 26NR. 7W Meridian N.M.P.M. County Rio Arriba

Location 990 {N of S Line and 990 {Ex of W of Line of Sec. 6 Elevation 6088'

(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 Feb. 2, 1952 Title Geologist
The summary on this page is for the condition of the well at above date.
Commenced drilling November, 19 51 Finished drilling January 17,, 19 52

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

No. 1, from 2,1481 to 2,2101 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 4251 to 9501 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
10-3/4" 80'		35 (Circ. to surface)	Halliburton		
7" 2,152'		77	"		

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
5"		Nitro-gel	240 qts.	1-20-52	2168'	to 2229'
					2229'	2229'

TOOLS USED

Rotary tools were used from 0' feet to 2,229' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

January 20	1952	Put to producing	1952
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 870 M.C.F. Gallons gasoline per 1,000 cu. ft. of gas ?

Rock pressure, lbs. per sq. in. ----- 826# **S. I. P.**
EMPLOYEES

EMPLOYEES

	, Driller		, Driller
Kelley Nolan	, Driller		, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	5'	5'	Sand & Soil
5'	70'	65'	Sandstone with thin shale seams.
70'	100'	30'	Brown & gray sandstone
100'	920'	820'	Brown & gray ss. with interbedded gr y, brown and reddish brown shale.
920'	1,505'	585'	Dark gray to black shale with occasional sandstone lenses.
1,505'	2,128'	623'	Gray & dark gray shale with thin brown ss. lenses and occasional thin coal seams.
2,128'	2,148'	20'	Coal bed with thin ss. and shale.
2,148'	2,219'	70'	Light gray, very fine to coarse Pictured Cliffs ss.
2,219'	2,229'	10'	Dark gray shale.
			Top of Pictured Cliffs ss. 2,148'
			Top of Lewis shale 2,219'

FORMATION RECORD—Continued[illegible]

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.