Budget Bureau No. 42-R355.
Approval expires 11-30-46.

Form 9-330

U. S. Land Office ....
Serial Number ....
Lease or Permit to Prospect ....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
DEC 2 2 1951
OIL CON. COM.
DIST. 3

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

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

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

Well No. 2 Sec. 5 T. 26N R. 7W Meridian N.M.P.M. County Rio Arriba

Location 1592 ft. {N. / S.} of S Line and 847 ft. {E. / W.} of W Line of Sec. 5. Elevation 6030 G.L.
(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 11-5-51 Title ....

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

Commenced drilling Sept. 17, 1951 Finished drilling October 9, 1951

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

No. 1, from 2128' to 2203' 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 280' to 1000' 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	15#	8	Natl.	154'					
7"	[illegible]	10	"	2136'					
2"	"	8	"	2180'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	154'	100	Halliburton		10
7"	2136'	100	"		"

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	210 qts.		2151'-2206'	2206'

TOOLS USED

Rotary tools were used from 0 feet to 2206' feet, and from .... feet to .... feet

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

DATES

.................., 19...... 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 2200 MCF Gallons gasoline per 1,000 cu. ft. of gas ....

Rock pressure, lbs. per sq. in. 875# in 72 hrs.

EMPLOYEES

.................., Driller ...., Driller

.................., Driller ...., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	38'	38'	Sand, silt, gravel.
38'	900'	862'	Fine to very coarse brown quartz sandstone, grey shale stringers.
900'	1600'	700'	Grey shale with fine to coarse brown sandstone stringers. Occasional conglomerate.
500'	1850'	250'	Gray-green siliceous shale.
350'	2128'	278'	Dark grey to black carbonaceous shale. 10' coal at 2030, and 15' coal at 2110'. Top Pictured Cliffs 2128'.
28'	2206'	78'	Light grey, fine to medium, angular to rounded quartz sand. Top Lewis 2203'.

FOLD | MARK

16—43094-1

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-1 U. S. GOVERNMENT PRINTING OFFICE

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.