

U. S. LAND OFFICE

SERIAL NUMBER

SANTA FE

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 CO. Address 1430 LUNDS TOWER, PHOENIX, ARIZONA
Lessor or Tract JENKINS-FED. Field S. BLANCO State NEW MEXICO
Well No. 3 Sec. 15 T. 26N R. 7W Meridian N. M. P. M. County RIO ARriba
Location 2310 ft. N. of S. Line and 990 ft. E. of W. Line of Sec. 15 Elevation 6140 ft.
(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 JUNE 15, 1953Signed [Signature]Title GEOLOGIST

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

Commenced drilling MARCH 24, 1953 Finished drilling APRIL 4, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2245' to 2291' (G) No. 4, from _____

No. 2, from _____ to _____ No. 5, from _____

No. 3, from _____ to _____ No. 6, from _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____

No. 2, from _____ to _____ No. 4, from _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>10 1/2"</u>	<u>46 1/2</u>	<u>8 HD.</u>	<u>NATL.</u>	<u>100'</u>	<u>BAKER</u>	<u>2245'</u>			<u>SURFACE</u>
<u>5 1/2"</u>	<u>13 1/2</u>	<u>8 HD.</u>	<u>NATL.</u>	<u>2245'</u>	<u>NATL.</u>	<u>2245'</u>			<u>PRODUCTION</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10 1/2"</u>	<u>100'</u>	<u>120</u>	<u>HALL-BURTON</u>		
<u>5 1/2"</u>	<u>2245'</u>	<u>460</u>	<u>"</u>		

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
<u>4"</u>	<u>TIN</u>	<u>NITRO-GEL</u>	<u>100 QTS</u>	<u>4/9/53</u>	<u>2258'</u>	<u>2299'</u>

TOOLS USED

Rotary tools were used from _____ feet to 2313 feet, and from _____ feet to _____ feet

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

DATES

_____, 1953 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 985,000865 1/2

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>50'</u>	<u>50'</u>	<u>UNCONSOLIDATED SAND.</u>
<u>50'</u>	<u>1350'</u>	<u>1300'</u>	<u>INTERBEDDED GREY & BROWN SS AND SHALE.</u>
<u>1350'</u>	<u>1675'</u>	<u>325'</u>	<u>GREY & BROWN SS.</u>
<u>1675'</u>	<u>2220'</u>	<u>545'</u>	<u>GREY SHALE.</u>
<u>2220'</u>	<u>2245'</u>	<u>25'</u>	<u>COAL</u>
<u>2245'</u>	<u>2295'</u>	<u>50</u>	<u>LT. GREY, BLACK SPECKED SS.</u>
<u>2295'</u>	<u>2313'</u>	<u>8</u>	<u>GREY SH.</u>
<u>ELECT. LOG TOPS</u>			
			<u>KERTLAND-FRUITLAND SH. 1676'</u>
			<u>PICTURED CLIFFS SS. 2245'</u>
			<u>LEWIS SH. 2291'</u>

(OVER)

FORMATION RECORD—Continued

16-43094-2

