

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.



U. S. LAND OFFICE _____
SERIAL NUMBER 24 Santa Fe
LEASE OR PERMIT S.F. Prospect 079162

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company _____ Address _____
 Lessor or Tract **Kingsley-Locke Oil Co.** Field **Luhrs Tower, Phoenix, Ariz.**
 Well No. _____ Sec. **M.K.L.** T. _____ R. _____ Meridian **S. Largo** County **New Mexico**
 Location **2-8** ft. {N. of **7** Line and **26N 7W** ft. {E. of **H.M.P.M.** Line or **Rio Arriba** Elevation _____
1650 **1650** **990** **990** **700** **700**
 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 May 15, 1952 Title Geologist
The summary on this page is for the condition of the well at above date.

Commenced drilling -----, 19----- Finished drilling -----, 19-----
 April 24, 52 OIL OR GAS SANDS OR ZONES May 4 52
 (Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____
 No. 2, from **2118'** to **2191' (G)** 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 650' to 1150' 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— | |
| 9 5/8" | 140# | 8 | Nat'l | 25' | Baker | | | | Surface |
| 5 1/2" | 17# | 10 | Nat'l | 2118' | Baker | | | | Production |

MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 5/8" | 85' | 70 | Haliburton | | |
| 1 1/2" | 2,110' | 120 | 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" | | Nitro-gel | 120 lbs | 5/1/52 | 2143-91 | 2191' |

TOOLS USED

Rotary tools were used from 0 feet to 2191 feet, and from _____ feet to _____ feet.

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

DATES

May 15, 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 750,000 Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. 885 #

EMPLOYEES

| | | | |
|------------------------|-----------|--|-----------|
| Harmon Owen | , Driller | | , Driller |
| Harry Owen | , Driller | | , Driller |

FORMATION RECORD

| FROM— | TO— | TOTAL FEET | FORMATION |
|-------|-------|------------|---|
| 0 | 20' | 20' | Unconsolidated sand |
| 20' | 350' | 330' | Brown, Coarse sandstone |
| 350' | 1510' | 1160' | Interbedded brown and grey sandstone and brown shale. |
| 1510' | 2118' | 608' | Grey shale and coal. |
| 2118' | 2191' | 73' | Lt. grey and white sandstone. |
| | | | Top Pictured Cliffs 2,118' |

FORMATION RECORD—Continued[illegible]

HISTORY OF OIL OR GAS WELL

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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.