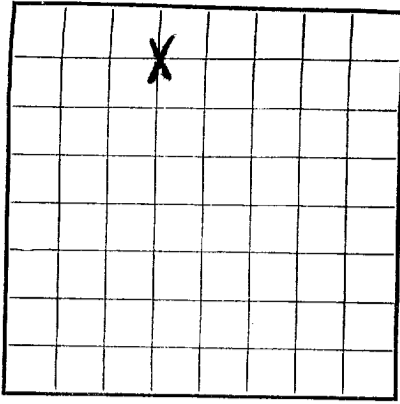


U. S. LAND OFFICE Artesia
SERIAL NUMBER 0925
LEASE OR PERMIT TO PROSPECT Lloyd Wright



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company W. H. Black Address Box 174, Midland, Texas
Lessor or Tract Federal Wright Field Loce Hills Ext. State New Mexico
Well No. 2 Sec. 20 T. 183 R. 29E Meridian NPM County Eddy
Location 660 ft. [N] of N Line and 1980 ft. [E] of W Line of Sec 20 Elevation 3559'

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 [Signature] Title Agent

Date 10-12-55

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

Commenced drilling 8-26-55, 19... Finished drilling 9-29-55, 19...

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

No. 1, from 1070 to 1082 (G) No. 4, from 2453 to 2475
No. 2, from 1463 to 1480 (G) No. 5, from ... to ...
No. 3, from 1667 to 1685 No. 6, from ... to ...

IMPORTANT WATER SANDS

No. 1, from 420 to 1000
No. 2, from ... to ...

CASING RECORD

Table with columns: Size casing, Weight per foot, Threads per inch, Make, Amount, Kind of shoe, Cut and pulled from, Perforated (From-To), Purpose. Includes entry for 8-5/8 casing, 24 weight, 8 threads, 443 amount, T.P. shoe, Conductor purpose.

MUDDING AND CEMENTING RECORD

Table with columns: Size casing, Where set, Number sacks of cement, Method used, Mud gravity, Amount of mud used. Includes entries for 8-5/8 and 5-1/2 casing sizes.

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material Size

SHOOTING RECORD

Table with columns: Size, Shell used, Explosive used, Quantity, Date, Depth shot, Depth cleaned out.

TOOLS USED

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

Put to producing 10-12-55, 19...
The production for the first 24 hours was 142 barrels of fluid of which 10% was oil; 55% emulsion; % water; and % sediment. Gravity, °Bé. 99
If gas well, cu. ft. per 24 hours ... Gallons gasoline per 1,000 cu. ft. of gas 31.8
Rock pressure, lbs. per sq. in. ...

EMPLOYEES

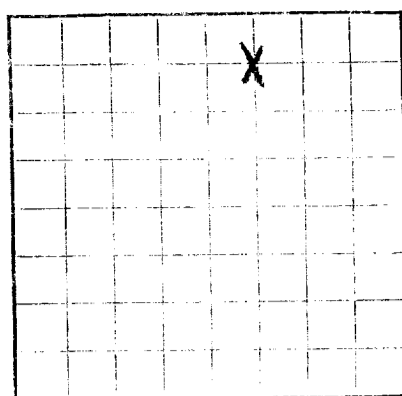
Graham, Driller; Johnson, Driller; Moore, Driller

FORMATION RECORD J. C. Clower, Contractor XXXX

Table with columns: FROM, TO, TOTAL FEET, FORMATION. Lists geological layers such as Caliche, Sandy Shale, Red Bed, Anhydrite & Shale, Salt & Anhydrite, Salt, Anhydrite, Broken Lime, Lime & Anhydrite, Lime & Blue Shale, Red Shale & Anhydrite, Red Sand, Lime & Anhydrite, Lime, Brown Lime (Sandy).

FOLD MARK

Copy sent to ...



LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

U.S. Land Office, Bureau of Land Management, Washington, D.C. 20250

Company: Federal Oil & Gas Co.
Lessor on Tract: Federal Oil & Gas Co.
Well No.: 20
T. 18S. R. 28S. Meridian
Location: Sec. 20, T. 18S. R. 28S. Meridian

Date: 10-15-55
The summary on this page is for the condition of the well at above date.

Table with columns for casing record: No. 1 from 1000 to 1085, No. 2 from 1085 to 1100, No. 3 from 1100 to 1105.

Performed 5-1/2" casing from 2455 to 2771 - four holes per foot.
Run 2" tubing to 2755, treated well - (sand - treated) with 15,000# sand, 10,000 gals oil @ 9-28-55. Pressure 925# on tubing - well started flowing @ 7000 MCF PER DAY SANDS

Table for casing record with columns: Casing, Weight per foot, Threads per inch, Mark, Amount, Kind of steel, and Purpose.

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 reworking, together with the reasons for the work and its results. If there were changes made in the casing, state fully, and if any casing was "struck" 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 balling.

Table for mud logging and cementing record with columns: Date, Amount of cement, and Remarks.

Table for shooting record with columns: Size, Shell used, Explosive used, Quantity, Date, Depth shot, and Depth cleaned out.

Table for tools used with columns: Rotary tools used from, Cable tools used from, and Dates.

Production for the first 24 hours was 10-10-55. The gas well ran for 24 hours in total pressure, but per sq. in. of water and sediment.

Table for cementing record with columns: Cement, Water, and Remarks.

Large table for formation record with columns: FROM, TO, TOTAL FEET, and FORMATION. Lists various geological layers like Sandstone, Shale, Limestone, etc.