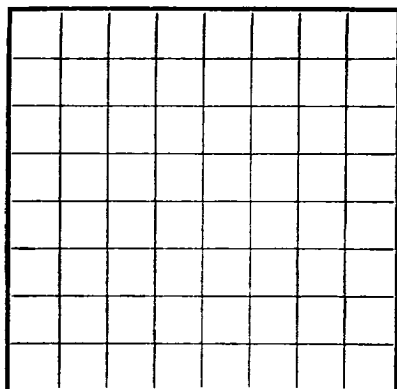


U. S. LAND OFFICE
SERIAL NUMBER **LC-067832A**
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Kenwood Oil Company** Address **Box 1587, Hobbs, New Mexico**
Lessor or Tract **Ehrmann** Field **Jalmat** State **New Mexico**
Well No. **1** Sec. **1** T. **28S** R. **35E** Meridian **N.M.P.M.** County **Lea**
Location **660** ft. **N.** of **N** Line and **660** ft. **E.** of **E** Line of **Section 1** Elevation **3,515**
(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 *William L. Henshaw*

Date **September 2, 1955** Title **Geologist**

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

Commenced drilling **August 2,** 19**55** Finished drilling **August 11,** 19**55**

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

No. 1, from **3,714** to **3,751** 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 _____ to _____ 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-	
8 5/8	24#			1,687'	Float				Surface
5 1/2	14#			3,745'	Float		3,714'	3,748'	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	1,696	350	Pump - circulated to surface		
5 1/2	3,754	400	Pump		

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
Acidized with 10,000 gallons mud acid, frac'd with 10,000 gallons oil, 20,000 pounds sand.						

TOOLS USED

Rotary tools were used from **0** feet to **3,754** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

September 2, 19**55** Put to producing **August 26,** 19**55**

The production for the first 24 hours was **144** barrels of fluid of which **100%** was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. **36**

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **1,000 p.s.i.**

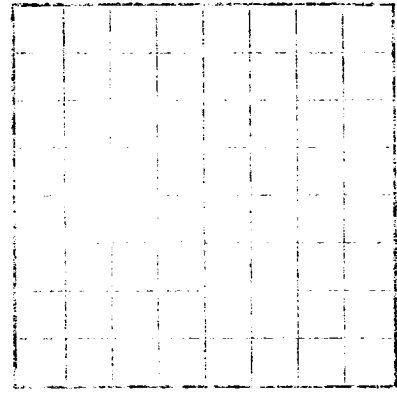
EMPLOYEES

_____, Driller **J. K. Jackson**, Driller
A. W. Lathan, Driller **J. D. High**, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	50	50	Surface caliche and gravel
50	1620	1570	Red bed
1620	1920	300	Anhydrite and red bed
1920	3520	1600	Salt, anhydrite, shale
3520	3754	234	Dolomite, sandstone, and anhydrite (Top Yates 3,675')

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

Company name and address. Location of well. State or Territory. Field name. Well No. Section, Township, Range. Location of well. The information given here is a condensed and correct record of the well and all work done thereon. It can be obtained from all available sources. Signed _____

Date of completion of well _____
The return of this page is for the condition of the well at above date.
Commenced drilling _____

OIL OR GAS SANDS OR ZONES

100 ft. from top
200 ft. from top
300 ft. from top

WATER-BEARING ZONES

100 ft. from top
200 ft. from top
300 ft. from top

CASING RECORD

Table with columns for Date, Depth, Diameter, and Material. Includes a note: '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.'

HISTORY OF OIL OR GAS WELL

Main data table with columns: FROM, TO, TOTAL FEET, FORMATION. Contains detailed well log entries.