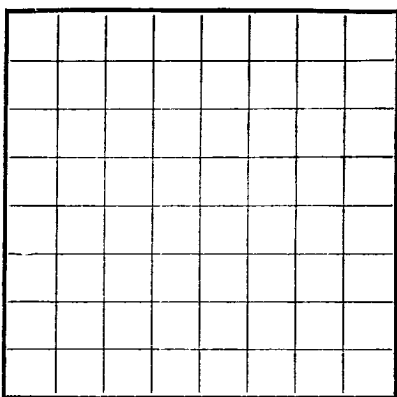


COPY TO O. C. C.

U. S. LAND OFFICE **Las Cruces**SERIAL NUMBER **046119 (a)**

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **J. C. CLOWER ET AL** Address **P.O. Box 448, Wichita Falls, Texas**
Lessor or Tract **Atkins-Iles** Field **High Lonesome** State **New Mexico**
Well No. **4** Sec. **17** T16S. R. 29E Meridian **NMP** County **Eddy**
Location **1650 ft. [N.] of S. Line and 2310 ft. [E.] of E. Line of Sec. 17** Elevation **1775**
(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

*John P. Whitaker*Date **February 18, 1954**Title **Superintendent**

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

Commenced drilling **March 1**, 1952 Finished drilling **January 6**, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **1767** to **1790** 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 **1530** to **1550** No. 3, from **220** 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	28#			298					
7	28#			1740					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	298	50 sx	Denton		
7	1740	50 sx			

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

TOOLS USED

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

Cable tools were used from **0** feet to **1800** feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **February 12**, 19**54**

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. _____

EMPLOYEES

O. L. Anderson, Driller **P. F. Johnson**, Driller

K. C. Hoover, Driller **E. H. Pyle**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	10		Caliche
10	230		Red Shale. 15 gal. water per hr @ 245
230	300		Broken Shale and Anhydrite
300	900		Salt Section
900	1530		Anhydrite and Shale
1530	1550		Red Sand. Water hole full.
1550	1750		Broken Anhydrite
1750	1758		Dry Sand
1758	1767		Anhydrite, hard.
1767	1790		Sand, oil section
1790	1800		Lime
	1800		Total Depth.

FROM—	TO—	TOTAL FEET	FORMATION
1000	1050	50	Shale
1050	1100	50	Shale
1100	1150	50	Shale
1150	1200	50	Shale
1200	1250	50	Shale
1250	1300	50	Shale
1300	1350	50	Shale
1350	1400	50	Shale
1400	1450	50	Shale
1450	1500	50	Shale
1500	1550	50	Shale
1550	1600	50	Shale
1600	1650	50	Shale
1650	1700	50	Shale
1700	1750	50	Shale
1750	1800	50	Shale
1800	1850	50	Shale
1850	1900	50	Shale
1900	1950	50	Shale
1950	2000	50	Shale
2000	2050	50	Shale
2050	2100	50	Shale
2100	2150	50	Shale
2150	2200	50	Shale
2200	2250	50	Shale
2250	2300	50	Shale
2300	2350	50	Shale
2350	2400	50	Shale
2400	2450	50	Shale
2450	2500	50	Shale
2500	2550	50	Shale
2550	2600	50	Shale
2600	2650	50	Shale
2650	2700	50	Shale
2700	2750	50	Shale
2750	2800	50	Shale
2800	2850	50	Shale
2850	2900	50	Shale
2900	2950	50	Shale
2950	3000	50	Shale
3000	3050	50	Shale
3050	3100	50	Shale
3100	3150	50	Shale
3150	3200	50	Shale
3200	3250	50	Shale
3250	3300	50	Shale
3300	3350	50	Shale
3350	3400	50	Shale
3400	3450	50	Shale
3450	3500	50	Shale
3500	3550	50	Shale
3550	3600	50	Shale
3600	3650	50	Shale
3650	3700	50	Shale
3700	3750	50	Shale
3750	3800	50	Shale
3800	3850	50	Shale
3850	3900	50	Shale
3900	3950	50	Shale
3950	4000	50	Shale
4000	4050	50	Shale
4050	4100	50	Shale
4100	4150	50	Shale
4150	4200	50	Shale
4200	4250	50	Shale
4250	4300	50	Shale
4300	4350	50	Shale
4350	4400	50	Shale
4400	4450	50	Shale
4450	4500	50	Shale
4500	4550	50	Shale
4550	4600	50	Shale
4600	4650	50	Shale
4650	4700	50	Shale
4700	4750	50	Shale
4750	4800	50	Shale
4800	4850	50	Shale
4850	4900	50	Shale
4900	4950	50	Shale
4950	5000	50	Shale

U. S. GOVERNMENT PRINTING OFFICE 16-43093-2

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.

Size, inches	Weight, per foot	Through per inch	Stake	Amount	Kind of shoe	Out and pulled from	Entered	Purpose

No. 1, from	No. 2, from	No. 3, from	No. 4, from	No. 5, from	No. 6, from	No. 7, from	No. 8, from

OIL OR GAS SANDS OR ZONES
The summary on this page is for the condition of the well at above date.
Commenced drilling _____
Finished drilling _____
This report submitted _____

LOG OF OIL OR GAS WELL
The information given hereafter 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 _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Copy to O. C. C. U. S. LAND OFFICE
Serial Number _____
Please or Permit to Prospect