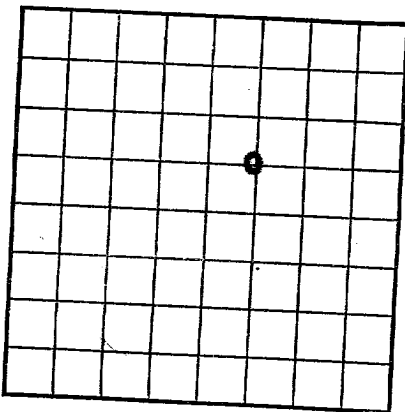




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **047633 (a)**
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Bob Johnson, Oil Operator** Address **1203 Chisum, Artesia, N. Mex.**
Lessor or Tract **Bob Johnson** Field **North Shugart** State **New Mexico**
Well No. **5** Sec. **14** T. **18S** R. **31E** Meridian **NMPM** County **Eddy**Location **1980 ft. (N) of N. Line and 1980 ft. (E) of E. Line of Section 14** Elevation _____

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 **March 2, 1949**Signed **Buck Shannon** Title **Owner**

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

Commenced drilling **November 3, 1947** Finished drilling **November 19, 1948**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2200** to **2205** No. 2, from **3465** to **3478** No. 3, from _____ to _____ No. 4, from _____ to _____ No. 5, from _____ to _____ No. 6, from _____ to _____
IMPORTANT WATER SANDS
No. 1, from **2200** to **2205** No. 2, from _____ to _____ No. 3, 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 1/8	32	11	3458	3458	Guide Float				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8	885	50			
7	3458	100			

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
5"		Nitro Glyc	180	12/3/48	3460-3540	to total depth

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **3539** feet, and from _____ feet to _____ feet

DATES

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment.
If gas well, cu. ft. per 24 hours _____ Gravity, °Bé. _____
Rock pressure, lbs. per sq. in. _____ Gallons gasoline per 1,000 cu. ft. of gas _____

EMPLOYEES

Buck Shannon, Driller
Mr. Rook, Driller
Mr. Talley, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
295	295		Red Bed
414	414		Red Sandy Shale
418	418		Water Sand
450	450		Red Bed
535	535		Red Shale
755	755		Anhydrite and Red Bed
855	855		Anhydrite
890	890		Salt
935	935		Anhydrite and Salt
950	950		Anhydrite and Lime
1000	1000		Red Bed and Anhydrite
1165	1165		Anhydrite and Salt
2070	2070		Salt
2200	2200		Anhydrite
2205	2205		Water Sand
2395	2395		Anhydrite and Brown Shale
2865	2865		Anhydrite
2890	2890		Anhydrite and Lime
3150	3150		Anhydrite
3208	3208		Lime
3215	3215		Red Bed
3230	3230		Anhydrite and Shale
3270	3270		Lime
3440	3440		Broken Lime
3446	3446		Red Bed

(OVER)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

A 10x10 grid of squares, likely a graph paper or a template for a drawing. The grid is composed of 10 columns and 10 rows of squares, totaling 100 squares. The lines are thin and black, and the background is white. The grid is slightly tilted to the right.

Company Name _____
Lessor or Trust _____
Well No. _____
Location _____
Total Depth 3539 feet.
Put on production 2/20/48.
Field _____ State _____ County _____
Elevation _____

The information given herein is a complete and correct record of the well and all work done thereon as far as can be determined from all available records.

12/3/48 - Shot depth of 360-3740 with 180 sacks. Loaded shot with swabbed for test. Made approximately 4 bbls. oil per day.
10/11/48 - Drilled well with 30 gallons solvent; ran tubing and bottom. Pipe nothing no water.
9/1/48 to 10/9/48 - Drilled out cement and cleaned out hole to complete shut off. Finished drilling _____
8/31/48 - Cemented 7' @ 2610; squeezed.
8/25/48 - Bridged hole with gravel up to 2625'; perforated pipe at 2610; squeezed.
8/8/48 - Cemented 7' @ 2642 with 50 sacks cement to shut off water.
6/30/48 - Cemented 7' @ 2642 with 50 sacks cement to shut off water.
12/24/47 - Set 7' pipe at 2658 feet and cemented with 100 sacks. Set 8 5/8" pipe at 885 feet with 50 sacks cement.
Commenced Drilling 11/3/47 and finished Drilling 11/19/48.

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 balling.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

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