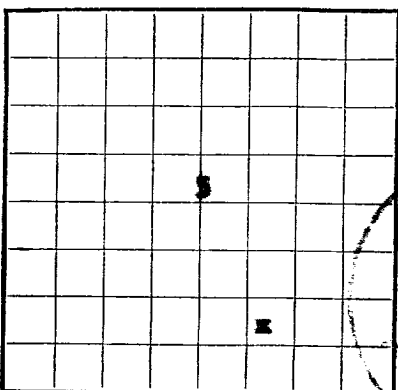




LOCATE WELL CORRECTLY

U. S. LAND OFFICE
SERIAL NUMBER **Jicarilla**
LEASE OR PERMIT TO PROSPECT
Contract #119UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

OCT 6 1958

U. S. GEOLOGICAL SURVEY
SARASOTA, NEW MEXICO

LOG OF OIL OR GAS WELL

Company **Johnston-Shear** Address **3010 Monte Vista Blvd, Albuquerque, N.M.**
Lessor or Tract **26-4** Field **Tosquito** State **N. M.**
Well No. **1-5** Sec. **5** T. **26N** R. **4W** Meridian **NMPM** County **Rio Arriba**
Location **790** ft. **[N.]** of **S** Line and **1850** ft. **[EX]** of **E** Line of **Section 5** Elevation **7169** mgs
(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 **RAY PHILLIPS** **Ray Phillips**Date **October 2, 1958** Title **Representative**

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

Commenced drilling **September 6**, 19 **58** Finished drilling **September 24**, 19 **58**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3920** to **3952** **G** No. 4, from _____ to _____
No. 2, from **3954** to **3962** **G** No. 5, from _____ to _____
No. 3, from **3970** to **3974** **S** No. 6, from _____ to _____
IMPORTANT WATER SANDS
No. 1, from **None** 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	32.0	8-AD	---	127.0	Baker guide				
5	11.5	10-AD	---	4029.4	---		3920	3974	Case
1-1/4	2.3	10-AD	CSL	3911.4	---				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	138.5	100 w/2% CaCl₂	House		
5	4029	150	House		

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 **0** feet to **4030** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ **October 2**, 19 **58** 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, **---** ft. per 24 hours **CAGE 6,440** Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. **SI TP 10034, SI CP 10064, SI 7 days**

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3373	3373	Surface
3373	3580	207	Ojo Alamo - Sand
3580	3750	170	Kirtland - Shale with sand stringers
3750	3905	155	Fruitland - Sand, shale and coal
3905	4000	95	Pictured Cliffs - Sand
4000	4030	30	Lewis - Shale

[illegible]

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OCT 6 1958
U.S. GEOLOGICAL SURVEY
WASHINGTON, D.C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ESTATE CERTAIN

8281 6 100
U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C. 20540

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 _____
RAY PHILLIPS

Location [N] of [E]
[S] of [W] of [line of] [line of] [line of]

Well No. _____ Sec. _____ T. _____ R. _____ E. _____ Meridian
County _____ State _____

Lesser or Third _____ Field _____ State _____

Company _____ Address _____

1. The first of these is the fact that the majority of the population of the United States is now living in the urban centers. This is a result of the process of urbanization, which has been going on since the beginning of the 20th century. The population of the United States has increased from about 100 million in 1900 to over 200 million in 1950. At the same time, the population of the rural areas has decreased from about 100 million in 1900 to about 50 million in 1950. This has resulted in a concentration of the population in the urban centers, which are now the centers of political, economic, and cultural life in the United States.

OIL ON GAS SANDS OF SOUTHERN CALIFORNIA

[illegible]

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 01-04-83 BY 60322 UCBAW

[illegible][illegible]

1. The first group of documents, dated 1941-1942, contains a series of letters from the German government to the Japanese government, discussing the possibility of a German-Japanese alliance. The letters are signed by German officials and are addressed to Japanese officials. The documents are written in German and are in the original language.

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 "detracked", or left in the well, give its size and location. If the well has been dynamited, give date, position, and number of shots. If pipes 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

16-42094-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]