

U. S. LAND OFFICE **LAS CRUCES**
SERIAL NUMBER **029392 A**
LEASE OR PERMIT TO PROSPECT

[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY
KEOHANE SAUNDERS WELCH & IVERSON

Company _____ Address **ARTESIA, NEW MEXICO**
Lessor or Tract **HINKLE A** Field **SHUGART** State **NEW MEXICO**
Well No. **I44** Seq. **34** T. **18S** R. **31E** Meridian **NMPM** County **EDDY**
Location **990** ft. **N.** of **N** Line and **1650** ft. **E.** of **E** Line of **Sec. 34** 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.

Signed Robert E. Gend

Date SEPT. 5, 1959 Title AGENT

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

Commenced drilling 7/17/59, 1959 Finished drilling 8/6/59, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>3765</u> to <u>3757</u> No. 2, from <u>3785</u> to <u>379I</u> No. 3, from <u>3806</u> to <u>3836</u>	No. 4, from <u>3846</u> to <u>385I</u> No. 5, from <u>3866</u> to <u>387I</u> No. 6, from _____ to _____
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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—	
08	11 lbs 6 oz	14	714	214	11	11	3785	37	PROD.
5	11 lbs 6 oz	14	HIS	4246	01	OK C72 METT	3785-67	3806-36	PROD.
							3785-67	3806-36	
							3846-51	3866-71	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8	714	250			
5	4246	350			

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
TREATED 8/10/59 WITH 72,000# OF SAND AND 1020 BBLs. OF OIL THRU PERFORATIONS IN 5 INCH CASING AS SHOWN ABOVE.						

TOOLS USED

Rotary tools were used from 0 feet to 45000 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

-----, 19----- Put to producing Aug. 14 1959

The production for the first 24 hours was 200 barrels of fluid of which 88% was oil; -----% emulsion 12% 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

R. N. RATCLIFF _____, Driller *DALE JONES* _____, Driller
 _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
		95	SURFACE
		572	RED BED & SHELLS
		710	RED ROCK
		940	ANHY.
		2092	ANHY & SALT
		2250	ANHY
		2622	ANHY & GYP
		2784	ANHY & SAND
		2935	SAND & LIME
		3260	LIME
		3310	SAND & LIME
		3651	LIME
		3716	LIME & SAND
		4500	LIME T. D.

LEADS OR PERMIT TO PROSECUT _____
 SERIAL NUMBER _____
 U.S. LAND OFFICE _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

[illegible]

LOCATE WELL CORRECTLY

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.

Signed _____
Date _____

Location _____ ft. of _____ of _____
_____ ft. of _____ of _____
_____ ft. of _____ of _____

Well No. _____ Sec. _____ T. _____ R. _____ S. _____

Field No. _____ State _____ County _____

Address _____

Company _____

Completed drilling _____ 10 _____
 The summary on this page is for the condition of the well as above dated _____
 Title _____
 Date _____

OIL OR GAS SANDS OR ZONES

No. 1 from	to	No. 1 from	to
No. 2 from	to	No. 2 from	to
No. 3 from	to	No. 3 from	to

IMPORTANT WATER SANDS

No. 1 from	to	No. 3 from	to
No. 2 from	to	No. 4 from	to

CASING RECORD

Location	Date	Name	Amount	Kind of work	Cut and pulled from	Remarks	Time
						It is of the greatest importance to have a complete history of the well. Please state in detail the date of reworking, together with the reasons for the work and its results. If there were any changes made in the casing, state why, 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

10-70094-2 U. S. GOVERNMENT PRINTING OFFICE

MODERN AND CENTRAL RECORD

[illegible]

PLANS AND ADAPTERS

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SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth fanned out
12	12	12	12	12	12	12

TOOLS USED

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

DATE

11 gas well, on ft. per 24 hours	consisted of water and sediment	The production for the first 24 hours was 240 barrels of fluid of which 22% was oil; 10% was gas	100 ft. per 24 hours
12			100 ft. per 24 hours

EM4-074ME

NAME	DATE	NAME	DATE
NAME	DATE	NAME	DATE

FORMATION RECORD

[illegible]