

LAS CERCAS

U. S. LAND OFFICE 020302-4-----

SERIAL NUMBER _____

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL.

LOCATE WELL CORRECTLY
KEOHANE SAUNDERS WELCH & IVERSON

Company _____ Address **ARTESIA, NEW MEXICO**
 Lessor or Tract **HINKLE** Field **SHUGART** State **NEW MEXICO**
 Well No. **4-4** Sec. **35** T. **18S** R. **31E** Meridian **NMPM** County **EDDY**
 Location **990** ft. **N** of **330** Line and _____ ft. **E** of **W** of _____ Line of **35018-31** Elevation _____
(Designate from which 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.

Date 12/14/56 Signed [Signature] Title AGENT

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

Commenced drilling 7/23/56, 1956 Finished drilling 10/11/56 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>3335</u> to <u>3345</u>	No. 4, from _____ to _____
No. 2, from <u>3400</u> to <u>3460</u>	No. 5, from _____ to _____
No. 3, from <u>3872XXXXXX3884</u> <u>3857</u> to <u>3869</u>	No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 3225 to 3235 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				907	REG.				
7				200	REG.				
4 1/2				3880	REG.				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8	907	50	DENTON		
7	2700	50	DO		
4½	3900	100	DO		

PLUGS AND ADAPTERS

Heaving plug—Material	Length	Depth set
Adapters—Material	Size	

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3900 feet, and from _____ feet to _____ feet

DATES

....., 19..... Put to producing 0-25-1956 19.....

The production for the first 24 hours was 240 barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. 30

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller
_____ J. M. WELCH _____, Driller
_____, Driller _____ HOMER LOWREY _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
	10		GYP
	50		SAND AND R.R.
	160		R. ROCK & R.B.
	755		SANDY R. R.
	788		ANHY.
	800		SANDY R.B.
	804		SALT
	887		ANHY.
	903		SALT
	1050		ANHY.
	2210		SALT
	2275		ANHY.
	2300		ANHY. & SHALE
	2375		ANHY.
	2575		ANHY. & SHALE
	2700		ANHY.
	2745		SAND & LIME
	2765		SAND-GRAY
	2775		RED SAND
	2865		LIME
	2900		SANDY LIME
	3125		LIME

