

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY

Company THOMAS F. WELCH Address ARTESIA, NEW MEXICO

Lessor or Tract HINKLE Field SHUGART State NEW MEXICO

Well No L-253 Sec. 26 T. 18S R. 31E Meridian N. M. P. M. County EDDY

Location 330 ft. $\left[\begin{smallmatrix} N. \\ S. \end{smallmatrix} \right]$ of S. Line and 330 ft. $\left[\begin{smallmatrix} E. \\ W. \end{smallmatrix} \right]$ of N. Line of SEC. 26 Elevation _____
(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 Thomas F. Welch

Date MAY 10TH 1957

Title OWNER

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

Commenced drilling 1/5/57, 1957 Finished drilling 4/6/57, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by $\odot$)

(Denote gas by G)

No. 1, from <u>2620</u> to <u>2676</u> No. 2, from <u>3382</u> to <u>3440</u> No. 3, from <u>3638</u> to <u>3660</u>	No. 4, from <u>3500</u> to <u>3836</u> No. 5, from <u>3906</u> to <u>3916</u> No. 6, from _____ to _____
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IMPORTANT WATER SANDS

No. 1, from 4000 to 4007 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8	829	50	DENTON		
7	2716	50	DO		
4 1/2"	T.D.	200	LALLIBURTON		

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 4007 feet, and from _____ feet to _____ feet

DATES

May 11th, 1957 Put to producing 4/15/57, 1957

The production for the first 24 hours was 100 barrels of fluid of which 100% 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

EMPLOYERS		EMPLOYERS	
N. H. MOORE	Driller	T. F. WELCH	Driller
	Driller		Driller

FORMATION RECORD

FORMATION RECORD		FORMATION
FROM-	TO-	TOTAL FEET
		80 SAND-RED SL
		135 ANHY. & RED BED
		150 SAND
		245 ANHY. & SHELLS & RED BED
		285 SANDY RED SHALE
		350 RED SHALE
		360 ANHY.
		395 RED BED
		430 ANHY.
		490 RED ROCKY SAND
		540 RED ROCK & ANHY.
		615 RED ROCK & ANHY.
		685 RED ROCK & ANHY.
		690 RED ROCK
		824 ANHY.
		830 SALT
		880 ANHY.
		1000 KN. SALT-ANHY-RED BED
		1085 SALT & ANHY.
		1115 ANHY. & SALT
		1136 SALT

FORMATION RECORD--Continued

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

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 _____
Date _____

Location _____
in _____ of _____
Well No. _____
Section _____
Twp. _____
Range _____
County _____
State _____

Address _____
Company _____
Lessor or Trust _____
Well _____
Field _____
State _____

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The summary on this page is for the condition of the well as above date.
Date _____
This is a _____

OFF OR THE SANDS OR ZONES

(b) (5) DPP, (b) (5) ACP

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, from _____ to _____
No. 6, from _____ to _____

IMPORTANT WATER SALES

No. 1, from 10-11-1968

No. 2, from 10-11-1968

CLASSIFIED

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-dilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, not only what casing was "discovered" 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 drilling.

HISTORY OF OIL OR GAS WELL

DATE	TIME	DEPTH	FORMATION	REMARKS	LOG	TEST	TO	FROM	FEET
1965			ANNY.						1665
1885			ANNY. SALT & SHALE						1885
8035			SALT						8035
8275			ANNY.						8275
8460			ANNY. BKN.						8460
8505			ANNY. BKN.						8505
8550			ANNY.						8550
8572			SAND-HSL. OIL STAIN						8572
8605			ANNY.						8605
8620			ANNY. SANDY SHALE						8620
8634			OIL SAND						8634
8660			LINE.						8660
8673			SAND						8673
8679			OIL SAND						8679
8692			LINE						8692
2702			SANDY LINE						2702
3016			LINE						3016
3033			SANDY LINE						3033
3102			LINE						3102
3144			SANDY LINE						3144
3153			LINE						3153
3180			SANDY LINE						3180
3288			LINE						3288
3311			LINE & SHALE						3311
3380			LINE						3380
3432			SAND						3432
3522			LINE						3522
3534			OIL SAND						3534
3541			SANDY LINE						3541
3560			LINE						3560
3597			SANDY LINE						3597
3633			LINE						3633
3657			SAND						3657
3743			LINE						3743
3752			OIL SAND						3752
3799			LINE						3799
3806			SANDY LINE						3806
3828			SAND						3828
3866			SANDY LINE						3866
3900			LINE						3900
3913			OIL SAND						3913
3983			LINE						3983
4007			SAND T. D.						4007

FORMATION RECORD—Continued