

Form 9-530

U. S. LAND OFFICE *VM*
SERIAL NUMBER *01119*
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company *WELCH, ET AL #7* Address *ARTESIA, NEW MEXICO.*
Lessor or Tract *WELCH ET AL #7* Field *CEDAR HILL* State *NEW MEXICO*
Well No. *7* Sec. *5* T. *21S* R. *27E* Meridian *N. M. P. M.* County *EDDY*
Location *330* ft. [N.] of [S.] Line and *990* ft. [E.] of [W.] Line of *Lot I, Sec. 5* Elevation *3210*
(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 *E. S. Welch*Date *8/29/58* Title *OWNER*

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

Commenced drilling *7/8/58*, 19 Finished drilling *7/29/58*, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from *NONE* to No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from *100 to 115* to *GYP WATER* No. 3, from *675* to *678*
No. 2, from *590* to *GYP WATER* 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—	
<i>8</i>				<i>390</i>					
<i>7</i>				<i>630</i>					
HYPHOKAL OR OIL OR GYP WATER									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<i>8</i>	<i>390</i>	<i>FORMATION SHUTOFF</i>			
<i>7</i>	<i>630</i>	<i>25</i>			

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 feet to feet, and from feet to feet
Cable tools were used from *0* feet to *997* feet, and from feet to feet

DATES

Put to producing *DRY HOLE*, 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, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

M. E. HANCOX, Driller *A. C. DUNNWAY*, Driller
Driller Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
		<i>10</i>	<i>LIME</i>
		<i>25</i>	<i>ANY. & SAND</i>
		<i>35</i>	<i>RED BED</i>
		<i>63</i>	<i>R. B. & SAND</i>
		<i>95</i>	<i>SHALE</i>
		<i>105</i>	<i>R. B.</i>
		<i>108</i>	<i>SAND</i>
		<i>140</i>	<i>LIME</i>
		<i>165</i>	<i>LIME</i>
		<i>190</i>	<i>ANY & GYP</i>
		<i>200</i>	<i>LIME</i>
		<i>245</i>	<i>ANY</i>
		<i>275</i>	<i>ANY & GYP</i>
		<i>430</i>	<i>LIME</i>
		<i>452</i>	<i>SAND</i>
		<i>697</i>	<i>LIME T. D.</i>

[OVER]

FORMATION RECORD—CONTINUED

Division of Planning and Development
Regional Office
U.S. Forest Service

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

A blank sheet of graph paper featuring a uniform grid of small squares. The grid consists of approximately 20 columns and 20 rows, creating a large area for drawing or writing. The lines are thin and black, set against a white background.

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 _____

Location _____ of _____ and _____ of _____
Well No. _____
Lessor or Grantor _____
Company _____
Address _____
State _____

_____ Date

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

NO DAMAGE AND NO LIO

No. 8 from	No. 6 from	(Paving for P. G.)
No. 7 from	No. 5 from	
No. 6 from	No. 4 from	
No. 5 from	No. 3 from	
No. 4 from	No. 2 from	
No. 3 from	No. 1 from	

IMPORTANCE WATER BUILDING

[illegible]

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[illegible]

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 bailing.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

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STAMPS

FORMATION RECORD—Continued