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JUN 12 1964

O. C. C.
ARTESIA, OFFICE

Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029415-A
LEASE [redacted]
Water Injection Well

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company William A. & Edward R. Hudson Address 302 Carper Building, Artesia, N. Mex.

Lessor or Tract Puckett "A" Field Maljamar State New Mexico

Well No. 24 Sec. 24 T. 17S R. 31E Meridian NMPM County Eddy

Location 25 ft. [S.] of N Line and 1295 ft. [W.] of E Line of Sec. 24 Elevation 3919 (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 Ralph T. Gray

Date June 9, 1964 Title Consulting Engineer.

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

Commenced drilling March 30, 1964 Finished drilling May 2, 1964

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 3695 to 3722 No. 4, from ____ to ____

No. 2, from 3927 to 3951 No. 5, from ____ to ____

No. 3, from ____ to ____ No. 6, from ____ to ____

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 From—	Perforated To—	Purpose
8-5/8"	24#	J-55		612					Surface
5-1/2"	15.5#	J-55		3959			3927	51	
							3695	3718	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	612'	100			
5-1/2"	3959	350			

FOLD MARK

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
Acidized 3695-3718 w/2,000 gallons.						
Acidized 3927-51 w/2,000 gallons.						

TOOLS USED

Rotary tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

Cable tools were used from Surface feet to 3960 feet, and from ____ feet to ____ feet

DATES

____, 19____ Put to producing //////// Water Injection Well 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

____, Driller ____, Driller

____, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	570		Red Shale.
570	730		Anhydrite.
730	1776		Salt.
1776	3340		Anhy.
3340	3960		Lime.

AT THE END OF COMPLETE DRILLER'S LOG, A[illegible]

E. L. TOPS

T. Anhy. ------ 575'
T. Salt ------ 730
B. Salt ------ 1776
T. Lime ------ 3340
T. San Andres - 3664

[OVER]

16—48094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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

HISTORY OF OIL OR GAS WELL

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.