



# LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company McDannald and Williams Address Box 2972 - Houston, Texas  
 Lessor or Tract GRIER Field \_\_\_\_\_ State NEW MEXICO  
 Well No. ONE Sec. 30 T16S R. 31E Meridian NMPM County EDDY  
 Location 660 ft. of S Line and 660 ft. of W Line of Sec. 30 Elevation 3817  
(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 Bert Williams

Date MAY 3, 1942 Title Production Superintendent

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

Commenced drilling February 15, 1942 Finished drilling April 28, 1942

### OIL OR GAS SANDS OR ZONES

*(Denote gas by G)*

No. 1, from 3055 to 3059 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from 3099 to 3107 No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

### IMPORTANT WATER SANDS

No. 1, from 1380 to 1900 No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from 2385 to 2415 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	
<u>8 1/2</u>	<u>28#</u>	<u>8</u>		<u>495'</u>	<u>Texas</u>				
<u>5 1/2</u>	<u>16#</u>	<u>8</u>		<u>2977'</u>	<u>Texas</u>	<u>Pulled 2325'</u>			
<u>5 1/2</u>	<u>16#</u>	<u>8</u>		<u>2977'</u>	<u>Larkin</u>				

### MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 1/2</u>	<u>495'</u>	<u>50 Sacks</u>	<u>Halliburton</u>		<u>100 Sacks</u>
<u>5 13/16</u>	<u>2977'</u>	<u>100 "</u>	<u>ditto</u>		<u>100 "</u>

### 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 3107 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

### DATES

April 28, 1942 Put to producing May 1, 1942

The production for the first 8 hours was 120 barrels of fluid of which 100 % was oil; 0 %

FOLD MARK

APPROVED *[Signature]*  
 DISTRICT ENGINEER  
 FEB 2 1947

*Artesia Corp*  
 (SUBMIT IN TRIPLICATE)

Budget Bureau No. 41-20841  
 Approval expires 12-31-47

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

Lead Office Las Cruces  
 Lease No. 68270  
 Unit \_\_\_\_\_

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 14, 1947

Well No. 1 is located 600 ft. from W line and 600 ft. from W line of sec. 30  
SW 1/4 Sec. 30 (1/4 Sec. and Sec. No.)  
14th (Twp.) 17th (Range) N.M.P.M. (Meridian)  
Sierra Leone (Name)  
Elddy (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

Old Total Depth 1107'. Deepened at 1155'. Lost tools while drilling and they were never recovered. Drilled 48 feet of hard lime, with no further oil zones encountered.

Shot with 140 quarts from 3070 to 3125'. Well made about 1 barrel of oil per day before shooting and after shooting made 10 to 12 barrels of oil per day.

Work completed to new depth to 2-20-47.

GEOLOGICAL SURVEY  
 RECEIVED  
 NOV 1 1947  
 Artesia, New Mexico

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Artesia & Williams  
 Address P. O. Box 2072  
Artesia, N. Mex.

By *[Signature]*  
 Title Field Superintendent