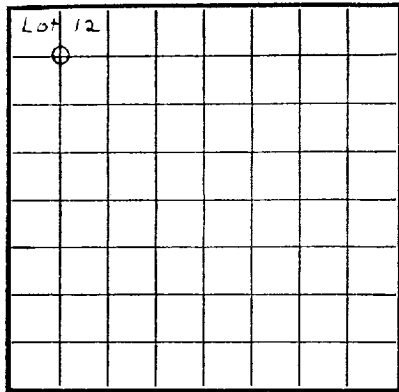


U. S. LAND OFFICE Las Cruces  
SERIAL NUMBER 069641  
LEASE OR PERMIT TO PROSPECT



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company John H. Trigg Address P. O. Box 5629 Roswell, N. M.  
Lessor or Tract Federal "P" Lease Field W. Henshaw Ext. State New Mexico  
Well No. 3-3 Sec. 3 T. 16S R. 30E Meridian N.M.P.M. County Eddy  
Location 4620 ft. N of S Line and 660 ft. E of W Line of Section 3 Elevation 3863  
(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 Hugh W. Puckett  
Date April 21, 1958 Title Geologist

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

Commenced drilling March 15, 1958 Finished drilling April 18, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2803 to 2820 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 2105 to 2118 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-	
10 3/4"	32#		J-55	337	Texas Pattern				
8 5/8"	24#		J-55	2124	Texas Pattern - all pulled				
5 1/2"	15.5#		J-55	2790	Guide				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	340'	75	Pump		
8 5/8"	2127'		Pump	heavy	20 sx
5 1/2"	2793'	130	Pump		

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 2820 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

April 21, 1958 Put to producing April 18, 1958

The production for the first 24 hours was 48 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

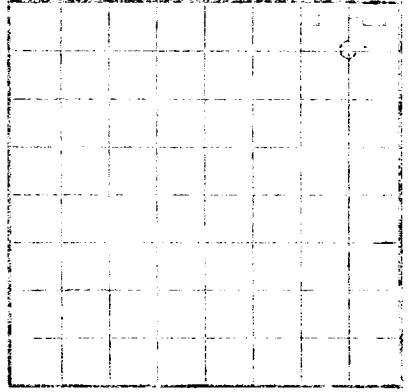
O. E. Wood, Driller W. F. Dyar, Driller  
D. H. Dillard, Driller W. H. Taulbee, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	300	300	Red beds
300	310	10	Crevice
310	400	90	Anhydrite and shale
400	1155	755	Salt
1155	1330	175	Anhydrite
1330	1370	40	Red rock
1370	2105	735	Anhydrite and shale
2105	2118	13	Water sand
2118	2325	207	Anhydrite w/shale breaks
2325	2480	155	Red sand & anhydrite
2480	2500	20	Anhydrite
2500	2530	30	Lime
2530	2575	45	Anhydrite
2575	2605	30	Lime
2605	2725	120	Red sand, anhydrite, lime
2725	2755	30	Lime
2755	2790	35	Sand & anhydrite
2790	2796	6	Lime
2796	2820	24	Sand - oil at 2803
	2820' T.D.		

# LOG OF OIL OR GAS WELL

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

Company \_\_\_\_\_  
Lessor or Trust \_\_\_\_\_  
Well No. \_\_\_\_\_  
Location \_\_\_\_\_  
The information given herein is a complete and correct record of the well and all work done thereon as far as can be determined from all available records signed \_\_\_\_\_

The amount on this page is for the continuation of the well as above shown  
Continued on following page \_\_\_\_\_

## OIL OR GAS SANDS OR ZONES

No. 1 from \_\_\_\_\_  
No. 2 from \_\_\_\_\_  
No. 3 from \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1 from \_\_\_\_\_  
No. 2 from \_\_\_\_\_

## CASING RECORD

\_\_\_\_\_

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

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FROM-	TO-	TOTAL FEET	FORMATION
0	10	10	Surface
10	20	20	Gravel
20	30	30	Sand
30	40	40	Clay
40	50	50	Shale
50	60	60	Limestone
60	70	70	Sandstone
70	80	80	Claystone
80	90	90	Shale
90	100	100	Sandstone
100	110	110	Claystone
110	120	120	Shale
120	130	130	Sandstone
130	140	140	Claystone
140	150	150	Shale
150	160	160	Sandstone
160	170	170	Claystone
170	180	180	Shale
180	190	190	Sandstone
190	200	200	Claystone
200	210	210	Shale
210	220	220	Sandstone
220	230	230	Claystone
230	240	240	Shale
240	250	250	Sandstone
250	260	260	Claystone
260	270	270	Shale
270	280	280	Sandstone
280	290	290	Claystone
290	300	300	Shale

KRAM 10103