

TRINITY: U.S.O.S.

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Bureau No. 42-12384
Approval expires 12-31-60.

U.S. Office **Los Cruces**
SERIAL NUMBER **029388 (4)**
LEASE OR PERMIT TO PROSPECT

FEB 10 1958

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FEB 4 1958

ARTESIA, N.M.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **THE OHIO OIL COMPANY** Address **P. O. Box 2187, Hobbs, New Mexico**
Lessor or Tract **Federal Johnson B A/C 1** Field **North Singart** State **New Mexico**
Well No. **2** Sec. **11** T. **18S** R. **31E** Meridian **NM** County **Eddy**
Location **1980** ft. **N** of **N** Line and **460** ft. **E** of **N** Line of **Sec. 11** Elevation **3752'** **DT**
(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.

ORIGINAL

Signed **SIGNED BY: A. G. HOWARD**

Date **1-27-58** Title **Asst. Supt.**

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

Commenced drilling **12-21-57**, 19 Finished drilling **1-17-58**, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

CORES:
No. 1, from **2143'** (Yates) to **2195'** (no show) No. 4, from **4110'** (Grayburg) to **4162'** (all show)
No. 2, from **2591'** (Yates) to **2643'** (all show) No. 5, from _____ to _____
No. 3, from **3341'** (Queen) to **3393'** (all show) 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		Purpose
							From—	To—	
9-5/8	32.3	8rd	Spang	810.54	Guide				Surface
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	822'	350 sacks - 3 gal	2 plug		

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 **0** feet to **4200'** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

1/20/58, 19 Put to producing **P & A**, 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
0	80	80	Caliche, Sd.
80	577	497	Red Bed.
577	1065	488	Red Bed, Shells
1065	2050	985	Anhydrite, Salt
2050	2120	70	Shale, Sand, Anhydrite, Salt
2120	2180	60	Shale, Sand, Anhydrite
2180	2143	263	Shale, Sand, Anhydrite, Dolomite
2143	2195	52	Cored
2195	2591	96	Shale, Sand, Anhydrite, Dolomite
2591	2643	52	Cored
2643	3341	698	Shale, Sand, Anhydrite, Dolomite
3341	3393	52	Cored
3393	4110	717	Shale, Sand, Anhydrite, Dolomite
4110	4162	52	Cored
4162	4200	38	Sand, Anhydrite, Dolomite, Shale
TOPS BY N/G LOG - 3753' KDB:			
			Top Anhy 777'
			Top Salt 913'
			Base Salt 2075'
			Top Yates 2180'
			Top 7 Rivers 2636'
			Top Queen 3330'
			Top Pecos 3560'
			Top Grayburg 3730'
4200' T.D.			

FROM

TO

FOOT FEET

(OVER)

FORMATION

16-43094-4

FORMATION RECORD—CONTINUED

