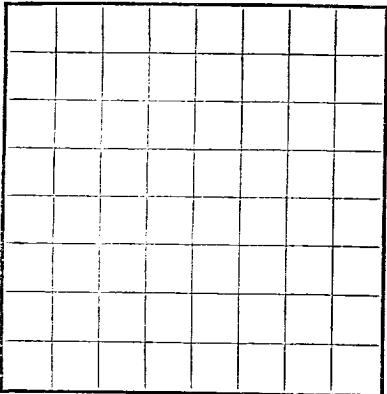


U. S. LAND OFFICE **Las Cruces**

SERIAL NUMBER **062486**

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **John H. Trigg** Address **P. O. Box 5629 Roswell, New Mexico**
Lessor or Tract **Federal Trigg** Field **Caprock Queen** State **New Mexico**
Well No. **31-4** Sec. **4** T. **14S** R. **31E** Meridian **N.M.P.M.** County **Chaves**
Location **1980** ft. **XX** of **N** Line and **990** ft. **XX** of **E** Line of **Section 4** Elevation **4137**
(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 _____

Date **May 25** **1959** Title **Geologist**

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

Commenced drilling **February 18**, 19**59** Finished drilling **February 25**, 19**59**.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2735** to **2746** 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 _____ 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—	
8 5/8	24		J-55	93'	Texas Pattern				
4 1/2	9.5		J-55	2764	Guide		2735	2746	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	100	50	Pump		
4 1/2	2768	100	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 **0** feet to **2770** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

May 25, 19**59** Put to producing **March 31**, 19**59**

The production for the first 24 hours was **26** 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

J. E. Jones, Driller **J. E. Massengill**, Driller
G. F. Rhynes, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1050	1050	Red Beds
1050	1160	110	Anhydrite
1160	1830	670	Salt - Anhydrite streaks
1830	2770	940	Anhydrite, shale, sand
		2770' T. D.	
	Log Tops:		
	Anhydrite	1058	
	T. Salt	1160	
	B. Salt	1810	
	Yates	1965	
	Queen P.	2733	

1. *Chlorophyll a* and *Chlorophyll b* were determined using a spectrophotometer.

RECEIVED

1947

SEPARA E CONTINUA

DECLASSIFIED BY 6032 JAW/BAW

Y5V500 1144 1010

NEW OAS REPORT TO OOI

DATE WELL COMPLETED

[illegible][illegible]

The information given here is a direct report of the results of the investigation and is not to be used for any other purpose. It is not to be used for any other purpose.

The number of $\mathbb{Z}_2$ -invariant points in $\mathbb{P}^n$ is $2^{n+1} - 1$. The number of $\mathbb{Z}_2$ -invariant points in $\mathbb{P}^n$ is $2^{n+1} - 1$.

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 08-10-2010 BY 60322 UCBAW/STP/STP

Percentage of total sample			
1.00	0.00	0.00	0.00
0.99	0.00	0.00	0.00
0.98	0.00	0.00	0.00
0.97	0.00	0.00	0.00
0.96	0.00	0.00	0.00
0.95	0.00	0.00	0.00
0.94	0.00	0.00	0.00
0.93	0.00	0.00	0.00
0.92	0.00	0.00	0.00
0.91	0.00	0.00	0.00
0.90	0.00	0.00	0.00
0.89	0.00	0.00	0.00
0.88	0.00	0.00	0.00
0.87	0.00	0.00	0.00
0.86	0.00	0.00	0.00
0.85	0.00	0.00	0.00
0.84	0.00	0.00	0.00
0.83	0.00	0.00	0.00
0.82	0.00	0.00	0.00
0.81	0.00	0.00	0.00
0.80	0.00	0.00	0.00
0.79	0.00	0.00	0.00
0.78	0.00	0.00	0.00
0.77	0.00	0.00	0.00
0.76	0.00	0.00	0.00
0.75	0.00	0.00	0.00
0.74	0.00	0.00	0.00
0.73	0.00	0.00	0.00
0.72	0.00	0.00	0.00
0.71	0.00	0.00	0.00
0.70	0.00	0.00	0.00
0.69	0.00	0.00	0.00
0.68	0.00	0.00	0.00
0.67	0.00	0.00	0.00
0.66	0.00	0.00	0.00
0.65	0.00	0.00	0.00
0.64	0.00	0.00	0.00
0.63	0.00	0.00	0.00
0.62	0.00	0.00	0.00
0.61	0.00	0.00	0.00
0.60	0.00	0.00	0.00
0.59	0.00	0.00	0.00
0.58	0.00	0.00	0.00
0.57	0.00	0.00	0.00
0.56	0.00	0.00	0.00
0.55	0.00	0.00	0.00
0.54	0.00	0.00	0.00
0.53	0.00	0.00	0.00
0.52	0.00	0.00	0.00
0.51	0.00	0.00	0.00
0.50	0.00	0.00	0.00
0.49	0.00	0.00	0.00
0.48	0.00	0.00	0.00
0.47	0.00	0.00	0.00
0.46	0.00	0.00	0.00
0.45	0.00	0.00	0.00
0.44	0.00	0.00	0.00
0.43	0.00	0.00	0.00
0.42	0.00	0.00	0.00
0.41	0.00	0.00	0.00
0.40	0.00	0.00	0.00
0.39	0.00	0.00	0.00
0.38	0.00	0.00	0.00
0.37	0.00	0.00	0.00
0.36	0.00	0.00	0.00
0.35	0.00	0.00	0.00
0.34	0.00	0.00	0.00
0.33	0.00	0.00	0.00
0.32	0.00	0.00	0.00
0.31	0.00	0.00	0.00
0.30	0.00	0.00	0.00
0.29	0.00	0.00	0.00
0.28	0.00	0.00	0.00
0.27	0.00	0.00	0.00
0.26	0.00	0.00	0.00
0.25	0.00	0.00	0.00
0.24	0.00	0.00	0.00
0.23	0.00	0.00	0.00
0.22	0.00	0.00	0.00
0.21	0.00	0.00	0.00
0.20	0.00	0.00	0.00
0.19	0.00	0.00	0.00
0.18	0.00	0.00	0.00
0.17	0.00	0.00	0.00
0.16	0.00	0.00	0.00
0.15	0.00	0.00	0.00
0.14	0.0		

FOR THE NEW YORK PUBLIC LIBRARY
ASTOR LENOX TILDEN FOUNDATION

..... of of
 of of

[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 piers 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

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.

Intermittent—about 54.

CHOCAS EN CONDA.

OPEN PLOT

and

- 240274

RECEIVED

1993, 1994, 1995]

FORMATION

TOTAL FEET

—OL

FROM—