

A 10x10 grid with a small circle in the 7th column and 3rd row from the bottom-left corner.

LOG OF OIL OR GAS WELL

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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 Joseph W. Tucker

Date April 9, 1958 Title Geologist

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

Commenced drilling March 18, 1958 Finished drilling April 3, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ 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 275 to 285 No. 3, from 1798 to 1800
No. 2, from 375 to 385 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 1/2		J-55	518	Texas Pattern				

MUDDING AND CEMENTING RECORD

	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
MARKS	5/8"	521	125	Pump		

PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----
Adapters—Material ----- Size -----

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Producing		Plugged & Abandoned	
April 9, 1958		Put to producing XXXXXXXXXX	April 4, 1958
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

W. D. Cape	, Driller	A. F. Pruet	, Driller
C. E. Rinehart	, Driller	Frank Allen	, Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	30	30	Caliche
30	55	25	Red Shale & Shells
55	60	5	Gravel
60	180	120	Red Bed
180	220	40	Anhydrite
220	275	55	Anhydrite and red bed
275	285	10	Anhydrite & sand. 2½ blrs. fresh water/hr.
285	375	90	Anhydrite
375	385	10	Water sand
385	435	50	Red bed
435	475	40	Blue shale
475	514	39	Anhydrite & shale
514	521	7	Salt
521	535	14	Red bed
535	1305	770	Salt with potash & Anhydrite stringers
1305	1395	90	Anhydrite
1395	1570	175	Lime
1570	1590	20	Lime, blue shale, red sandy shale
1590	1650	60	Lime
1650	1670	20	Red Rock & lime
1670	1800	130	Lime - 1/2 blr. salty sulfur wtr. at T. D.
	1800' T. D.		

CLASS OF PERMIT TO PROPOSE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 8 rows of squares. There are small circular holes punched along the left edge, approximately one-third of the way down from the top, two-thirds of the way down, and at the bottom center. The paper has a slightly aged or off-white appearance.

The company on whose behalf is for the location of the well at above place.

Date _____

Signed _____

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.

Location _____ of _____ line and _____ of _____ line of _____ section _____ of _____ Township _____ Range _____ North _____ East _____

Well No. _____ Sec. _____ T. _____ S. _____ R. _____

Lessor or Trust _____

Company _____

Address _____ State _____

Field _____

OIL OR GAS SANDS OR ZONES

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No. 1, from	No. 4, from	No. 6, from
No. 2, from	No. 5, from	No. 7, from
No. 3, from	No. 8, from	No. 9, from

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$$\begin{aligned} \text{maximize } & \text{Pr}(\mathbf{X} \in \mathcal{X}) = \mathbb{E}[\mathbb{I}(\mathbf{X} \in \mathcal{X})] = \mathbb{E}[\text{tr}(\mathbb{I}(\mathbf{X} \in \mathcal{X})\mathbf{Z})] = \text{tr}(\mathbb{E}[\mathbb{I}(\mathbf{X} \in \mathcal{X})\mathbf{Z}]) = \text{tr}(\mathbb{E}[\mathbb{I}(\mathbf{X} \in \mathcal{X})]\mathbf{Z}) \\ & = \text{tr}(\mathbf{P}\mathbf{Z}) \\ \text{subject to } & \mathbf{P} = \mathbb{E}[\mathbb{I}(\mathbf{X} \in \mathcal{X})] \end{aligned}$$

070019 2000

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, 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

16-43084-2 U. S. GOVERNMENT PRINTING OFFICE

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