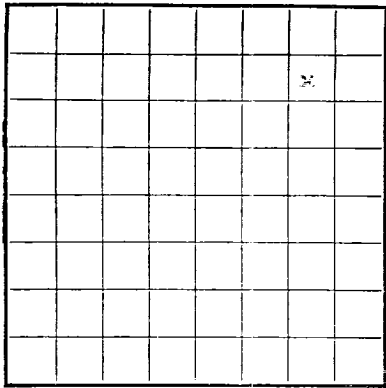
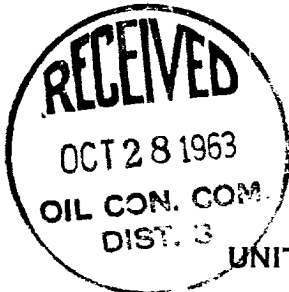




LOCATE WELL CORRECTLY

Budget Bureau No. 42-R355.4
Approval expires 12-31-60.

U. S. LAND OFFICE

SERIAL NUMBER N.M. 3351

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Calhoun Oil Company Address Calhoun, Tex.
Lessor or Tract Tract 1 Field Calhoun State Texas
Well No. MF-88 Sec. 1 T. 25N R. 9E Meridian N.M. 100 County Garfield
Location 80 ft. N. of Line and 0 ft. E. of Line of Section 26-6 Elevation 6622
(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 Frank BrownDate October 23, 1963 Title Superintendent

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

Commenced drilling July 14, 1963 Finished drilling August 6, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3200 to 3260 G No. 4, from _____ to _____
No. 2, from 4918 to 5090 G No. 5, from _____ to _____
No. 3, from 5270 to 5490 G 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—	
<u>10 3/4</u>	<u>32.75</u>	<u>8</u>	<u>H-40</u>	<u>261</u>	<u>Placed</u>				
<u>8 1/2</u>	<u>15.5</u>	<u>6</u>	<u>J-55</u>	<u>6707</u>	<u>H-110</u>				
<u>8 1/2</u>	<u>17.5</u>	<u>9</u>	<u>J-55</u>	<u>1564</u>					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10 3/4</u>	<u>261</u>	<u>26</u>	<u>1-110</u>	<u>11.5</u>	<u>1000</u>
<u>8 1/2</u>	<u>7111</u>	<u>45</u>	<u>1-110</u>	<u>11.5</u>	<u>1000</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 _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ 1963 Put to producing _____ 1963

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 722 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 2137 *3 hour potential loss _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller
H. C. Boyd

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>80</u>	<u>80</u>	<u>Sand</u>
<u>80</u>	<u>263</u>	<u>183</u>	<u>Sand and shale</u>
<u>263</u>	<u>7711</u>	<u>7448</u>	<u>Sand and shale</u>

(OVER)

A circular stamp with the word 'RECEIVED' at the top, the date 'SEP 18 1963' in the center, and 'OFF COORD HQ' at the bottom. The stamp is slightly tilted and has a distressed, ink-like appearance.

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

THE UNIVERSITY OF CHICAGO

A large, empty 10x10 grid of squares, intended for drawing a picture.

1. THESE ARE THE QUESTIONS ON THE EXAM

[illegible]

to 7640 after drilling out bridge pins at 55
feet hung at that depth. Cut tubing off with M
T at 7035, leaving bit and bit sub in hole.
Locally produced no sealer at 7340
4.77 J-55 cut tubing to 7340
2.4# II tubing to 3373.

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

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

FROM-	TO-	TOTAL FEET	FORMATION
Formation Tops:			
Pictured Cliffs			
Cliff House			
Menejee			
Point Lookout			
Toledo			
Graneros			
Dakota			
7592-7596			4 jets per foot
7624-7640			4 jets per foot
7506-7518			4 jets per foot
7542-7562			4 jets per foot
7418-7424			2 jets per foot
7428-7434			2 jets per foot
7450-7456			2 jets per foot
7472-7478			2 jets per foot
5276-5284			2 jets per foot
5346-5350			2 jets per foot
5364-5370			2 jets per foot
5400-5404			2 jets per foot
5416-5422			2 jets per foot
5482-5490			2 jets per foot
4932-4940			2 jets per foot
4952-4962			2 jets per foot
4982-4988			2 jets per foot
Performing Record:			
8-29-63			
7592-7640			
Dakota			
Graneros			
Toledo			
Point Lookout			
Menejee			
Cliff House			
4932-4988			
8-31-63			
5276-5490			
H. Liberton			
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