

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Roosevelt Co.

Lea Co.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company CORDEN PETROLEUM CORPORATION Address Box 1311, Big Spring, Texas

Lessor or Tract Federal Field Wildcat State New Mexico

Well No. C 41 Sec. 20 T. 2-S R. 36-E Meridian County Roosevelt

Location 1980 ft. of S. of E. Line and 1980 ft. of E. Line of Sec. 20 Elevation 4124.97
(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.

Date September 20, 1960 Signed H.T. Bratcher H.T. Bratcher

Date September 20, 1960 Title Supt. of Production

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

Commenced drilling August 3, 1960 Finished drilling September 13, 19 60

OIL OR GAS SANDS OR ZONES

No. 1, from 9655 to 9672 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—	
13-3/8	440	4	Reg. Heat	430			9655	9672	oil zone
8-5/8	4213	4		2700					
5-1/2	9890	4		300					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	440	430	Reg. Heat		
8-5/8	4213	2700			
5-1/2	9890	300			

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 9900 feet, and from _____ feet to _____ feet

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

DATES

September 20, 19 60 Put to producing September 19, 19 60

The production for the first 24 hours was 282 barrels of fluid of which 99.5% was oil; .5% emulsion; _____% water; and _____% sediment. Gravity, °Bé. 47

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Raymond Drilling Co., Driller _____, Driller

Contractor, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2352	2352	Evaporites
2352	2772	420	Anhydrite
2772	3520	748	Yates
3520	4016	496	Queen
4016	5481	1465	San Andres
5481	6918	1437	Clerieta
6918	7752	834	Tubbs
7752	8927	1175	Abo
8927	9396	469	Wolfcamp
9396	9493	97	Three Brothers
9493	9585	92	Base Three Brothers
9585	9615	30	Bough "A" Zone
9615	9651	36	Bough "B" Zone
9651	9794	143	Bough "C" Zone
9794	9900	106	Bough "D" Zone

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LOG OF OIL OR GAS WELL

10 9 8 7 6 5 4 3 2 1

1 2 3 4 5 6 7 8 9 10

Y. COULD WELL CORRECTLY

100-443686-100

Company Name _____
Address _____
City _____ State _____ Zip _____
Lesson or Trade _____
Web No. _____ Sec. _____ T. R. H. _____
Location _____ of _____
The information given is a complete record of the work done during
so far as can be determined from all available records.
Initial Exam Pressure _____
Pressure _____
Date _____
The minimum of this value is for the condition of the well at above date.
Tool joint pressure _____
Finished drilling _____

[illegible]

SECRET

6559

IMMEDIATELY
IMMEDIATELY

12787

Tool open 1 hour, work and close for 5 minutes.
Recovered 20.

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of casing, together with the dates of reworking, together with the dates of pumping or balling of shoes. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling of shoes. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling of shoes. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling of shoes.

HISTORY OF OIL OR GAS WELL

[illegible]

FORMATION RECORD—Continued