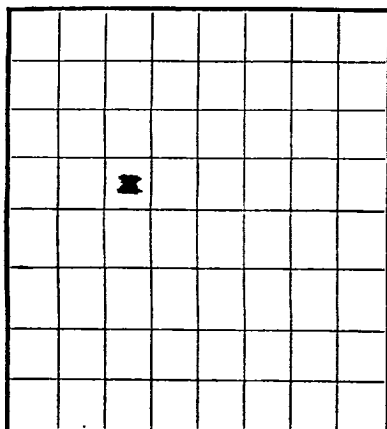


U. S. LAND OFFICE Las CrucesSERIAL NUMBER L.C. 059152-BLEASE OR PERMIT TO PROSPECT Lease

LOCATE WELL CORRECTLY

MAY 15 1958 UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

RECEIVED
MAY 13 1958U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Drilling & Exploration Co., Inc. Address Box 2075 Hobbs, New MexicoLessor or Tract John B Field Maljamar State New MexicoWell No. 4 Sec. 24 T. 17S R. 32E Meridian NCPM County LeaLocation 2310 ft. of N. Line and 1650 ft. of E. of W. Line of Section 24 Elevation 4063
(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 D. C. SmithDate May 12, 1958Title Division Prod. Superintendent

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

Commenced drilling November 27, 1957 Finished drilling December 23, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4130 to 4150 No. 4, from _____ to _____No. 2, from 4192 to 4200 No. 5, from _____ to _____No. 3, from 4205 to 4300 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>8 5/8</u>	<u>28</u>	<u>8</u>	<u>Ray</u>	<u>150</u>	<u>Guide</u>				
<u>5 1/2</u>	<u>24</u>	<u>8</u>	<u>Ray</u>	<u>400</u>	<u>Plug</u>				
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
<u>8 5/8</u>	<u>166</u>	<u>150</u>	<u>Pump & Plug</u>		
<u>5 1/2</u>	<u>4323</u>	<u>400</u>	<u>Pump & Plug</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

_____, 19____ Put to producing _____, 1958The production for the first 24 hours was _____ barrels of fluid of which 148.98 % was oil; _____ %emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 99.8If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas 35.0

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Griffin East, Driller J. T. Thompson, DrillerW. H. Bostick, Driller E. A. Rogers, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>164</u>	<u>164</u>	<u>Surface sand and siliceous</u>
<u>164</u>	<u>1050</u>	<u>886</u>	<u>Red Bed and Shale</u>
<u>1050</u>	<u>1215</u>	<u>165</u>	<u>Anhydrite</u>
<u>1215</u>	<u>2234</u>	<u>1019</u>	<u>Anhydrite and salt</u>
<u>2234</u>	<u>2550</u>	<u>316</u>	<u>Anhydrite, sand streaks</u>
<u>2550</u>	<u>3360</u>	<u>810</u>	<u>Anhydrite, lime streaks</u>
<u>3360</u>	<u>4150</u>	<u>790</u>	<u>Lime and sand</u>
<u>4150</u>	<u>4324</u>	<u>174</u>	<u>Lime</u>

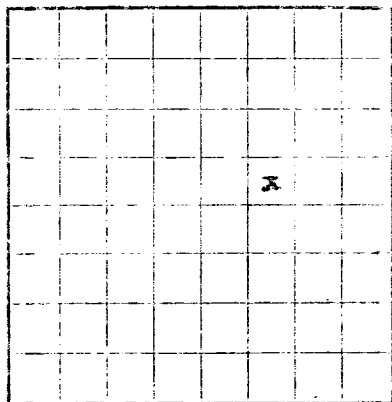
Tops from Welox Radio Activity Log:

Top Anhydrite	1050
Base Salt	2234
Top Queen	3362
Top Grayburg	3670
Top San Andres	4152

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR

U.S. LAND OFFICE



LOCATE WELL CORRECTLY

Company Continental Petroleum Co., Inc. Address Box 2072
Lessor or Tract State of Texas Field Galveston
Well No. 1 Sec. 24 T. 17 R. 32 Meridian W
Location 1/2 mi. S. of E. line and 1/2 mi. W. of E. line of Section 24
Elevation 1000
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 W. H. Rostock

Date May 12, 1932
The summary on this page is for the condition of the well at above date

(Commenced drilling November 27, 1931 Finished drilling December 27, 1931)

OIL OR GAS SANDS OR ZONES

(Depth in feet)

No. 1, from 1000 to 1050
No. 2, from 1050 to 1100
No. 3, from 1100 to 1150

IMPORTANT WATER SANDS

No. 1, from 1000 to 1050
No. 2, from 1050 to 1100

CASING RECORD

Casing	Size	Weight	Length	Mark	Amount	Kind of shoe	From and to	Remarks

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 added, state the size and position. If any casing was removed, state the size and position. If any casing was put in for water, state the size and position, and results of pumping or pulling.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

MUDDING AND CEMENTING RECORD

Where set	Number sacks of cement	Method used	Method quantity	Amount of mud used

PLUGS AND ADAPTERS

Leaving plug—Material Depth
Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleared out

TOOLS USED

Heavy tools were used from 1000 feet to 1050 feet and from 1050 feet to 1100 feet.
Light tools were used from 1000 feet to 1050 feet and from 1050 feet to 1100 feet.

DATES

The production for the first 24 hours was 100 barrels of oil and 100 barrels of water; and 100 barrels of gas.
If the well, on the 24 hours, 100 barrels of oil and 100 barrels of water; and 100 barrels of gas.
Rock pressure, 100 lbs. per sq. in.

EMPLOYEES

Driller W. H. Rostock
Driller W. H. Rostock

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	1000	1000	Shale and sand
1000	1050	1050	Shale and sand
1050	1100	1100	Shale and sand
1100	1150	1150	Shale and sand
1150	1200	1200	Shale and sand
1200	1250	1250	Shale and sand
1250	1300	1300	Shale and sand
1300	1350	1350	Shale and sand
1350	1400	1400	Shale and sand
1400	1450	1450	Shale and sand
1450	1500	1500	Shale and sand
1500	1550	1550	Shale and sand
1550	1600	1600	Shale and sand
1600	1650	1650	Shale and sand
1650	1700	1700	Shale and sand
1700	1750	1750	Shale and sand
1750	1800	1800	Shale and sand
1800	1850	1850	Shale and sand
1850	1900	1900	Shale and sand
1900	1950	1950	Shale and sand
1950	2000	2000	Shale and sand

Logs from other wells in vicinity:

Top of sand zone 1750
Top of sand zone 1800
Top of sand zone 1850
Top of sand zone 1900
Top of sand zone 1950