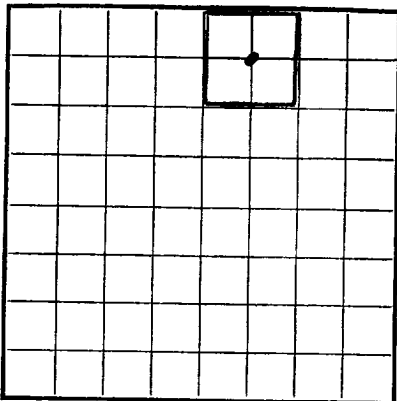


Form 9-330

Section 10

RECEIVED
FEB 11 1963
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICOU. S. LAND OFFICE New Mexico

SERIAL NUMBER _____

LEASE OR PERMIT TO PROSPECT OtherUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Standard Oil Company of Texas,
Company A Division of California Oil Co. Address Boxer "S", Monahans, Texas
Lessor or Tract Federal 14-10 Field North Square Lake New Mexico
Well No. 3 Sec. 10 T. 16S R. 2E Meridian 10N County Chaves
Location 660 ft. S. of 1 Line and 4000 ft. W. of 1 Line of Section 10 Elevation 4234'
(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 J. L. Riddland Title Drilling Foreman
Date February 7, 1963

The summary on this page is for the condition of the well at above date.
Commenced drilling January 14, 1961 Finished drilling February 1, 1961

OIL OR GAS SANDS OR ZONES

No. 1, from 3014 to 3000 No. 4, from 3770 to 3825
No. 2, from 3300 to 3724 No. 5, from _____ to _____
No. 3, from 3717 to 3770 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>219</u>	<u>50AC</u>	<u>New</u>	<u>3815</u>	<u>Float</u>	<u>---</u>			<u>Surface Casing</u>
<u>4-1/2"</u>	<u>11.64</u>	<u>50AC</u>	<u>New</u>	<u>3815</u>	<u>Float</u>	<u>---</u>			<u>Oil String</u>

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>219</u>	<u>125</u>	<u>Pump & Plug</u>		
<u>4-1/2"</u>	<u>3815</u>	<u>350</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 Surface feet to 3815 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

February 7, 1963 Put to producing Lead oil not recovered 19____
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

L. D. Funk _____, Driller John H. Dukeminier _____, Driller
B. G. Campbell _____, Driller M. L. Southerland _____, Driller

FORMATION RECORD

Drilling Foreman

FROM—	TO—	TOTAL FEET	FORMATION
<u>Surface</u>	<u>80</u>	<u>80</u>	<u>Sand and gravel.</u>
<u>80</u>	<u>900</u>	<u>820</u>	<u>Shale, gray, green some gray; sand; anhydrite.</u>
<u>900</u>	<u>2770</u>	<u>1870</u>	<u>Anhydrite, red shale, scattered sand.</u>
<u>2770</u>	<u>2960</u>	<u>190</u>	<u>Anhydrite, dolomite.</u>
<u>2960</u>	<u>3250</u>	<u>290</u>	<u>Anhydrite, sand, trace dolomite.</u>
<u>3250</u>	<u>3717</u>	<u>467</u>	<u>Dolomite, trace lime, sand anhydrite.</u>
<u>3717</u>	<u>3825</u>	<u>108</u>	<u>Sand, anhydrite, dolomite.</u>

TOPS BY ELECTRIC LOG:

Rustler 976
Yates 2175
Queen 3014
Grayburg 3309
Premier 3717
San Andres 3770

LOCATE WELL CORRECTLY
Company Name
Lessor or Tract
Well Name
Section
Twp
Rng
County
State
Date of Log
Log No.
Log Book No.
Log Sheet No.
Log Date
Log Time
Log Location
Log Direction
Log Depth
Log Remarks
Log Notes
Log Observations
Log Conclusions
Log Recommendations
Log Suggestions
Log Comments
Log Remarks
Log Notes
Log Observations
Log Conclusions
Log Recommendations
Log Suggestions
Log Comments

HISTORY OF OIL OR GAS WELL									
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 "shot" or left in the well, give the 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.									
SHOOTING RECORD									
ADAPTERS - Material									
PLUGS AND ADAPTERS									
MUDGING AND CEMENTING RECORD									
TOOLS USED									
DATES									
EMPLOYEES									
FORMATION RECORD									
FORMATION									
[Detailed well history and formation data]									