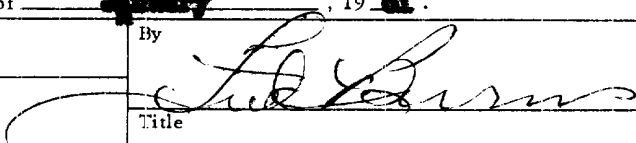


NUMBER OF COPIES RECEIVED DISTRIBUTION <table><tr><td>SANTA FE</td><td></td><td></td></tr><tr><td>FILE</td><td></td><td></td></tr><tr><td>U.S.G.S.</td><td></td><td></td></tr><tr><td>LAND OFFICE</td><td></td><td></td></tr><tr><td>TRANSPORTER</td><td>OIL</td><td></td></tr><tr><td></td><td>GAS</td><td></td></tr><tr><td>PRORATON OFFICE</td><td></td><td></td></tr><tr><td>OPERATOR</td><td></td><td></td></tr></table>		SANTA FE			FILE			U.S.G.S.			LAND OFFICE			TRANSPORTER	OIL			GAS		PRORATON OFFICE			OPERATOR			NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS		FORM C-110 (Rev. 7-60)
SANTA FE																												
FILE																												
U.S.G.S.																												
LAND OFFICE																												
TRANSPORTER	OIL																											
	GAS																											
PRORATON OFFICE																												
OPERATOR																												
FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE																												
Company or Operator Sinclair Oil & Gas Company			Lease Federal 22	Well No. 2																								
Unit Letter C	Section 22	Township 12 S	Range 32 E	County Lea																								
Pool Nash-Caprock			Kind of Lease (State, Fed, Fee) Federal																									
If well produces oil or condensate give location of tanks		Unit Letter C	Section 22	Township 12 S																								
			Range 32 E																									
Authorized transporter of oil ☒ or condensate ☐			Address (give address to which approved copy of this form is to be sent)																									
Is Gas Actually Connected? Yes _____ No _____																												
Authorized transporter of casing head gas ☐ or dry gas ☐		Date Connected	Address (give address to which approved copy of this form is to be sent)																									
If gas is not being sold, give reasons and also explain its present disposition:																												
REASON(S) FOR FILING (please check proper box)																												
New Well ☐ Change in Ownership ☐																												
Change in Transporter (check one)																												
Oil ☒ Dry Gas ☐																												
Casing head gas . ☐ Condensate . . ☐																												
Remarks																												
2-1-61																												
The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.																												
Executed this the <u>19th</u> day of <u>January</u> , 19 <u>61</u> .																												
OIL CONSERVATION COMMISSION			By																									
Approved by																												
Title			Dist. Supt.																									
Date			Company Sinclair Oil & Gas Company																									
			Address 502 East Broadway, Hobbs, New Mexico																									

Originals: CCC: cc:HPD, ML, File

Orig & ICC to: USGS
ICC to: RC-Midland
ICC to: ARC-Houston
ICC to: File-Artesia

Form 9-330

Budget Bureau No. 42-R-3753.
Approval expires 12-31-55.

U. S. LAND OFFICE Las Cruces

SERIAL NUMBER 068747

LEASE OR PERMIT TO PROSPECT

1955 APR 11 AM 9:50
UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company AMERICAN REPUBLICS CORPORATION Address Box 547, Artesia, New Mexico
Lessor or Tract Federal-22 Field North Caprock State New Mexico
Well No. 2-22 Sec. 22 T. 12S R. 32E Meridian NMPM County Lea
Location 660 ft. N of N Line and 1980 ft. E of W Line of Sec. 22 Elevation 4352 (GL)
(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 C. A. Haid

Date March 15, 1955 Title District Superintendent

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

Commenced drilling February 8, 19 55 Finished drilling February 15, 19 55

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3004 to 3009 (Queen) No. 4, from _____ to _____
No. 2, from 3016 to 3020 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from (Unknown) 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>9-5/8"</u>	<u>32#</u>	<u>H-40</u>	<u>New</u>	<u>206.30</u>	<u>Larkin</u>	<u>Baker Perforated</u>	<u>3004</u>	<u>3009</u>	
<u>5-1/2"</u>	<u>15.50#</u>	<u>Any</u>	<u>New</u>	<u>3088.00</u>	<u>Baker</u>	<u>Perforated</u>	<u>3016</u>	<u>3020</u>	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>9-5/8"</u>	<u>206.30'</u>	<u>100 sacks/6% Gal</u>	<u>(Halliburton)</u>		
<u>5-1/2"</u>	<u>3088.00'</u>	<u>125 sacks/26% Salt Solution</u>	<u>(Halliburton)</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
<u>(Treated well with 10,000 gallons Dowell Heavy Oil and 20,000# of sand)</u>						

TOOLS USED

Rotary tools were used from 0 feet to 3088' TD feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing February 20, 19 55
The production for the first 24 hours was 101 barrels of fluid of which 70 % was oil; No %
emulsion; 30 % water; and 0.1 % sediment. Gravity, °Bé. 41.5°
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

A. G. Lewis _____, Driller W. J. Green _____, Driller
J. P. Jary _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>206</u>	<u>206</u>	<u>Caliche, Red Beds and Shale</u>
<u>206</u>	<u>840</u>	<u>634</u>	<u>Red Beds and Shells</u>
<u>840</u>	<u>1400</u>	<u>560</u>	<u>Red Beds and Shale</u>
<u>1400</u>	<u>1470</u>	<u>70</u>	<u>Anhydrite (Top of Anhydrite 1405')</u>
<u>1470</u>	<u>1725</u>	<u>255</u>	<u>Red Beds and Shale</u>
<u>1725</u>	<u>1945</u>	<u>220</u>	<u>Lime and Shale</u>
<u>1945</u>	<u>2360</u>	<u>415</u>	<u>Anhydrite, Salt and Shale</u>
<u>2360</u>	<u>2543</u>	<u>183</u>	<u>Anhydrite and Shale</u>
<u>2543</u>	<u>2633</u>	<u>90</u>	<u>Anhydrite, Salt and Shale</u>
<u>2633</u>	<u>2750</u>	<u>117</u>	<u>Anhydrite and Salt</u>
<u>2750</u>	<u>2905</u>	<u>155</u>	<u>Anhydrite and Shale</u>
<u>2905</u>	<u>2999</u>	<u>94</u>	<u>Anhydrite, Salt and Red Shale</u>
<u>2999</u>	<u>3060</u>	<u>61</u>	<u>Anhydrite, Sand and Lime</u>
<u>3060</u>	<u>3088</u>	<u>28</u>	<u>Anhydrite and Shale</u>
<u>3088</u>			<u>TOTAL DEPTH (PB 3063')</u>

(Note: Two copies of Lane Wells Electric Log and two copies of Schlumberger Well
Surveying Corporation Laterolog are attached hereto.)