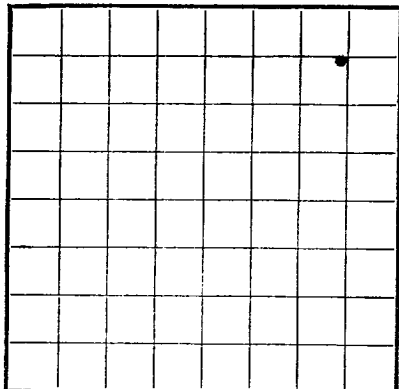




LOCATE WELL CORRECTLY

OIL CONS. COMM.
ARTESIA OFFICEU. S. LAND OFFICE Los CrucesSERIAL NUMBER 069014

LEASE OR PERMIT TO PROSPECT

Max Friess- SP

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Sinclair Oil & Gas Company Address 520 E. Broadway, Hobbs, New MexicoLessor or Tract Max Friess SP Field Grayburg-Jackson State New MexicoWell No. 2 Sec. 30 T. 17S R. 31E Meridian NMPM County ddyLocation 660 ft. N of No. Line and 660 ft. E of East Line of Sec. 30 Elevation 3599
(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 EC SmithDate 6/21/57Title Dist. Sept.

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

Commenced drilling 4/26/57, 19____ Finished drilling 6/5/57, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3264 to 3276 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 410 to 415 Super Hr. No. 3, from _____ to _____No. 2, from 450 to 455 unable to bail down 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>28.52</u>	<u>511</u>	<u>It</u>	<u>Armo</u>	<u>582</u>	<u>none</u>			
<u>7"</u>	<u>20</u>	<u>40</u>	<u>none</u>	<u>3300</u>	<u>none</u>	<u>3276</u>			<u>produce thru</u>
<u>2 3/8"</u>	<u>4.7</u>	<u>40</u>	<u>none</u>	<u>3276</u>	<u>none</u>	<u>3264</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>582</u>	<u>100</u>	<u>Halliburton</u>		
<u>7" OD</u>	<u>3300</u>	<u>100</u>	<u>do</u>		

PLUGS AND ADAPTERS

Heaving plug—Material none Length _____ Depth set _____Adapters—Material none Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<u>none</u>						

TOOLS USED

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

Cable tools were used from 0 feet to 3300 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 6/13/57, 19____The production for the first 24 hours was 206 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. 38

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Mr. Crow, Driller Mr. Younger, DrillerMr. Burrows, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>50</u>	<u>50</u>	<u>Sand & Caliche</u>
<u>50</u>	<u>558</u>	<u>508</u>	<u>Redbed & Anhydrite</u>
<u>558</u>	<u>1275</u>	<u>717</u>	<u>Salt</u>
<u>1275</u>	<u>2006</u>	<u>731</u>	<u>Anhydrite</u>
<u>2006</u>	<u>2011</u>	<u>5</u>	<u>Brown Sand</u>
<u>2011</u>	<u>2445</u>	<u>434</u>	<u>Anhydrite</u>
<u>2445</u>	<u>2465</u>	<u>20</u>	<u>Red Sand</u>
<u>2465</u>	<u>2825</u>	<u>360</u>	<u>Anhydrite, Lime & Sand</u>
<u>2825</u>	<u>3300</u>	<u>475</u>	<u>Lime</u>
<u>GEOLOGICAL TOPS—Samples</u>			
<u>Anhydrite</u>	<u>440</u>		
<u>Salt</u>	<u>558</u>		
<u>Shungite</u>			
<u>Queen</u>	<u>2431</u>		
<u>Grayburg</u>	<u>2809</u>		
<u>San Andres</u>	<u>3214</u>		
<u>FRACTURED PERFORATIONS—3264-3276</u>			
<u>15,000 Gal. & 15,000#(Sand-Oil)—Max.</u>			
<u>Press. 2600#—Min. Press. 2500#</u>			
<u>Inj. rate 19 Bbl. per Min. - Flowed 110 Bbl.</u>			
<u>Now oil 13 Hrs. for a calculated potential</u>			
<u>of 206 Bbl. in 24 Hrs.</u>			
<u>At the time of the log, the well was</u>			
<u>LOG. AND THE WELL WAS</u>			
<u>WHETHER FROM THE</u>			
FROM	TO	TOTAL FEET	FORMATION

(OVER)

FORMATION RECORD—Continued

U.S. LAND OFFICE
GENERAL NUMBER
LEASE OR PERMIT TO DISCOVER
AND MINERALS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG ON OFF OR CAR ALERT

Y 1702-900 JEN BTACG-

A blank sheet of white graph paper with a light gray grid pattern. The grid consists of small squares. There are some faint dark spots or smudges on the paper, particularly near the top left corner.

The information given herewith is a complete and correct record of the well in all work done during the period from 1900 to 1901. It is determined from all available records.

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

OIL OR GAS SANDS OR ZONES

(F) not done (1)

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____
No. 5 from _____ to _____
No. 6 from _____ to _____
No. 7 from _____ to _____
No. 8 from _____ to _____
No. 9 from _____ to _____
No. 10 from _____ to _____

IMPOSSIBLE WATER SEARCH

No. 1 from 1910 to 1918, from No. 8, from 1910 to 1918, from No. 2 from 1910 to 1918, from No. 4, from 1910 to 1918, from

RECORD-144

[illegible]

HISTORY OF OIL OR GAS WELL

SLUDDING AND CEMENTING RECORD

[illegible]

2017-2018

SHOOTING RECORD

SHOOTING RECORD

[illegible]

0321 21001

DATE	DESCRIPTION	AMOUNT	CHECK NO.	BANK	INITIALS
10/1/77	1000.00	1000.00	1000	1000	1000
10/2/77	1000.00	1000.00	1000	1000	1000
10/3/77	1000.00	1000.00	1000	1000	1000
10/4/77	1000.00	1000.00	1000	1000	1000
10/5/77	1000.00	1000.00	1000	1000	1000
10/6/77	1000.00	1000.00	1000	1000	1000
10/7/77	1000.00	1000.00	1000	1000	1000
10/8/77	1000.00	1000.00	1000	1000	1000
10/9/77	1000.00	1000.00	1000	1000	1000
10/10/77	1000.00	1000.00	1000	1000	1000
10/11/77	1000.00	1000.00	1000	1000	1000
10/12/77	1000.00	1000.00	1000	1000	1000
10/13/77	1000.00	1000.00	1000	1000	1000
10/14/77	1000.00	1000.00	1000	1000	1000
10/15/77	1000.00	1000.00	1000	1000	1000
10/16/77	1000.00	1000.00	1000	1000	1000
10/17/77	1000.00	1000.00	1000	1000	1000
10/18/77	1000.00	1000.00	1000	1000	1000
10/19/77	1000.00	1000.00	1000	1000	1000
10/20/77	1000.00	1000.00	1000	1000	1000
10/21/77	1000.00	1000.00	1000	1000	1000
10/22/77	1000.00	1000.00	1000	1000	1000
10/23/77	1000.00	1000.00	1000	1000	1000
10/24/77	1000.00	1000.00	1000	1000	1000
10/25/77	1000.00	1000.00	1000	1000	1000
10/26/77	1000.00	1000.00	1000	1000	1000
10/27/77	1000.00	1000.00	1000	1000	1000
10/28/77	1000.00	1000.00	1000	1000	1000
10/29/77	1000.00	1000.00	1000	1000	1000
10/30/77	1000.00	1000.00	1000	1000	1000
10/31/77	1000.00	1000.00	1000	1000	1000
11/1/77	1000.00	1000.00	1000	1000	1000
11/2/77	1000.00	1000.00	1000	1000	1000
11/3/77	1000.00	1000.00	1000	1000	1000
11/4/77	1000.00	1000.00	1000	1000	1000
11/5/77	1000.00	1000.00	1000	1000	1000
11/6/77	1000.00	1000.00	1000	1000	1000
11/7/77	1000.00	1000.00	1000	1000	1000
11/8/77	1000.00	1000.00	1000	1000	1000
11/9/77	1000.00	1000.00	1000	1000	1000
11/10/77	1000.00	1000.00	1000	1000	1000
11/11/77	1000.00	1000.00	1000	1000	1000
11/12/77	1000.00	1000.00	1000	1000	1000
11/13/77	1000.00	1000.00	1000	1000	1000
11/14/77	1000.00	1000.00	1000	1000	1000
11/15/77	1000.00	1000.00	1000	1000	1000
11/16/77	1000.00	1000.00	1000	1000	1000
11/17/77	1000.00	1000.00	1000	1000	1000
11/18/77	1000.00	1000.00	1000	1000	1000
11/19/77	1000.00	1000.00	1000	1000	1000
11/20/77	1000.00	1000.00	1000	1000	1000
11/21/77	1000.00	1000.00	1000	1000	1000
11/22/77	1000.00	1000.00			

040000

941007	941007	941007	941007
941007	941007	941007	941007

FORMATION RECORD

[illegible][illegible]