

GEOLOGICAL SURVEY
RECEIVEDLas Cruces
U. S. LAND OFFICE
SERIAL NUMBER 029393 A
LEASE OR PERMIT TO PROSPECT

Roswell, New Mexico

UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Wilmar Oil Company Address Artesia, New Mexico
Lessor or Tract Ginsberg Lease Field Looco Hills State New Mexico
Well No. W 3-A Sec. 8 T. 18 R. 31 Meridian N M P M County Eddy
Location 660 ft. [N.] of 8 Line and 1980 ft. [W.] of E Line of Sec. 8 Elevation 3674.68
(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 Sept. 28, 1940 Signed [Signature] Title Secretary

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

Commenced drilling July 26, 1940 Finished drilling September 10, 1940

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3102 to 3155 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 650 to 660 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 1/2"</u>	<u>32</u>	<u>10</u>	<u>JAL</u>	<u>728</u>	<u>Texas</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 1/2"</u>	<u>728</u>	<u>50</u>	<u>Halliburton</u>		
<u>7"</u>	<u>3000</u>	<u>100</u>	<u>Halliburton</u>		<u>100 sacks heavy mud run ahead of cement</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>4"</u>	<u>6</u>	<u>Nitroglycerin</u>	<u>140 lbs</u>	<u>9-10-40</u>	<u>3115-3160</u>	<u>to 3160</u>

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3160 feet, and from _____ feet to _____ feet

DATES

Sept. 26, 1940 Put to producing September 20, 1940

The production for the first 24 hours was 200 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 37

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

C. K. Newbert, Driller O. Mays, Driller
H. C. Adams, Driller A. M. Paton, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>515</u>	<u>515</u>	<u>Red beds</u>
<u>515</u>	<u>535</u>	<u>20</u>	<u>Anhydrite</u>
<u>535</u>	<u>565</u>	<u>30</u>	<u>Red sand rock & anhydrite</u>
<u>565</u>	<u>650</u>	<u>85</u>	<u>Anhydrite</u>
<u>650</u>	<u>660</u>	<u>10</u>	<u>Water sand</u>
<u>660</u>	<u>715</u>	<u>55</u>	<u>Red rock & anhydrite</u>
<u>715</u>	<u>730</u>	<u>15</u>	<u>Salt</u>
<u>730</u>	<u>1775</u>	<u>1045</u>	<u>Salt</u>
<u>1775</u>	<u>2480</u>	<u>705</u>	<u>Anhydrite</u>
<u>2480</u>	<u>2530</u>	<u>50</u>	<u>Lime & anhydrite</u>
<u>2530</u>	<u>2965</u>	<u>435</u>	<u>Anhydrite</u>
<u>2965</u>	<u>3000</u>	<u>35</u>	<u>Lime & anhydrite</u>
<u>3000</u>	<u>3010</u>	<u>10</u>	<u>Lime</u>
<u>3010</u>	<u>3035</u>	<u>25</u>	<u>Anhydrite</u>
<u>3035</u>	<u>3102</u>	<u>67</u>	<u>Lime & anhydrite</u>
<u>3102</u>	<u>3115</u>	<u>13</u>	<u>Hard sand</u>
<u>3115</u>	<u>3130</u>	<u>15</u>	<u>Soft sand</u>
<u>3130</u>	<u>3155</u>	<u>25</u>	<u>Red sand</u>
<u>3155</u>	<u>3160</u>	<u>5</u>	<u>Gray lime</u>

FROM—

TO—

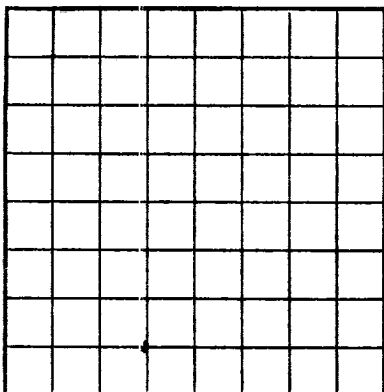
TOTAL FEET

(OVER)

FORMATION

G-5745

FORMATION RECORD—CONTINUED



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

U. S. LAND OFFICE
SERIAL NUMBER 089393 A
LEASE OR PERMIT TO PROSPECT

Company Wilmar Oil Company
Lessor or Tract Ginsberg lease
Well No. 8-3-A Sec. 8 T. 18 R. 31 Meridian N. M. & N. County Hidalgo State New Mexico Address Artesia, New Mexico
Location 650 ft. N. of 8 Line and 1880 ft. E. of 8 Line Elevation 3140

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 Sept. 28, 1940 Signed [Signature] Title Secretary

The summary on this page is for the condition of the well at above date.
Commenced drilling July 28, 1940 Finished drilling September 10, 1940

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3102 to 3155 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 650 to 660 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Casing	Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
8 1/2"	32	10	1 1/2	728	728	728	728	728	728
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, or left in the well, give date and location. If the well has been dynamited, give date, position, and number of shots. If logs or bridges were put in test for water, state kind of material used, position, and results of pumping or pulling.									
HISTORY OF OIL OR GAS WELL									

MUDGING AND CEMENTING RECORD

Casing	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	3000	100	100	Halliburton	100	100
8 1/2"	728	728	728	Halliburton	728	728

PLUGS AND ADAPTERS

Heavy plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
4"	0	100	100	10-10-40	3102-3155	3102-3155

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

Put to producing September 30, 1940

The production for the first 24 hours was 1000 barrels of fluid of which 100 % was oil; _____
emulsion; _____ % water; and _____ % sediment.

It gas well, cu. ft. per 24 hours _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Driller H. C. Adams
Driller C. K. Newbert
Driller A. M. Patton
Driller O. Kave

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
3155	3155	5	Gray lime
3130	3155	25	Red sand
3115	3130	15	Soft sand
3102	3115	13	Hard sand
3085	3102	17	Lime & anhydrite
3070	3085	15	Anhydrite
3000	3070	70	Lime
2985	3000	15	Lime & anhydrite
2965	2985	20	Anhydrite
2930	2965	35	Lime & anhydrite
2880	2930	50	Lime & anhydrite
2830	2880	50	Anhydrite
2730	2830	100	Red rock & anhydrite
2700	2730	30	Red sand
2680	2700	20	Later sand
2650	2680	30	Anhydrite
2630	2650	20	Red rock & anhydrite
2600	2630	30	Anhydrite
2575	2600	25	Red beds