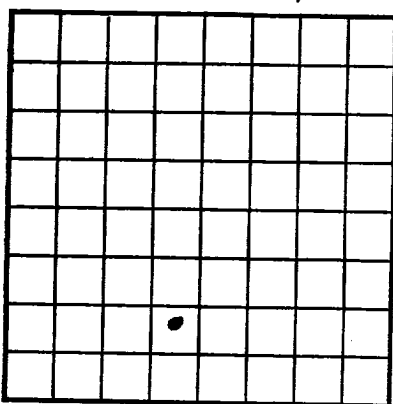




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 028755 a
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Paton Bros. Address Artesia, New Mexico
Lessor or Tract Russell Field Empire State N. Mex.
Well No. 6 Sec. 35 T. 17S R. 27E Meridian NMPM County Eddy
Location 990 ft. (N.) of 8 Line and 2310 ft. (E.) of W. Line of Sec. 35 Elevation _____
(Derive 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 /s/ J. B. FeatherDate Dec. 9, 1941Title Secretary.

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

Commenced drilling Nov. 29, 1941 Finished drilling Dec. 6, 1941OIL OR GAS SANDS OR ZONES
(Denote gas by G)No. 1, from 403 to 428 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 None 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"</u>	<u>28#</u>	<u>8</u>	<u>Lapweld</u>	<u>380'</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"</u>	<u>380'</u>	<u>25</u>	<u>Halliburton</u>		<u>8 sacks</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>Acidized with 1000 gallons 15% non-emulsifying acid from 403' to 428'</u>						

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 431 feet, and from _____ feet to _____ feet

DATES

Put to producing Dec. 6, 1941
The production for the first 12 hours was 115 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 36

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

W. H. Willey, Driller A. M. Paton, Driller
M. K. Clark, Driller _____, Driller

FORMATION RECORD

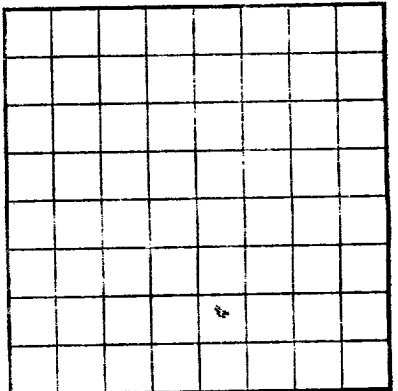
FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>35</u>	<u>35</u>	<u>Red rock</u>
<u>35</u>	<u>65</u>	<u>30</u>	<u>Caliche</u>
<u>65</u>	<u>100</u>	<u>35</u>	<u>Gyp</u>
<u>101</u>	<u>125</u>	<u>25</u>	<u>Anhydrite & Gyp</u>
<u>126</u>	<u>175</u>	<u>50</u>	<u>Red Bed</u>
<u>176</u>	<u>195</u>	<u>20</u>	<u>Red Rock and Anhydrite</u>
<u>196</u>	<u>265</u>	<u>70</u>	<u>Red rock and Anhydrite</u>
<u>266</u>	<u>305</u>	<u>40</u>	<u>Anhydrite</u>
<u>306</u>	<u>315</u>	<u>10</u>	<u>Red rock</u>
<u>316</u>	<u>403</u>	<u>88</u>	<u>Anhydrite</u>
<u>404</u>	<u>412</u>	<u>9</u>	<u>Brown Lime (Oil)</u>
<u>413</u>	<u>421</u>	<u>9</u>	<u>Shale and Anhydrite</u>
<u>422</u>	<u>428</u>	<u>7</u>	<u>Brown Lime (Oil)</u>
<u>429</u>	<u>431</u>	<u>3</u>	<u>Anhydrite</u>

FORMATION RECORD—Continued

U.S. Land Office
Serial Number
Please see Permit to Prospect

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company _____
Lessor or Tract _____
Well No. _____
Location _____
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 _____
Date _____

The summary on this page is for the condition of the well at above date.
Commenced drilling _____
Finished drilling _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____
No. 2, from _____ to _____

CASING RECORD

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 "struck" or left in the well, give its 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.

HISTORY OF OIL OR GAS WELL

FORMATION RECORD		TOOLS USED		SHOOTING RECORD		PLUGS AND ADAPTERS		MUDGING AND CEMENTING RECORD			
FROM	TO	Explosive used	Quantity	Date	Depth shot	Depth cleaned out	Size	Length	Material used	Number sacks of cement	Notes
0	35										
35	100										
100	125										
125	150										
150	175										
175	200										
200	225										
225	250										
250	275										
275	300										
300	325										
325	350										
350	375										
375	400										
400	425										
425	450										
450	475										
475	500										
500	525										
525	550										
550	575										
575	600										
600	625										
625	650										
650	675										
675	700										
700	725										
725	750										
750	775										
775	800										
800	825										
825	850										
850	875										
875	900										
900	925										
925	950										
950	975										
975	1000										