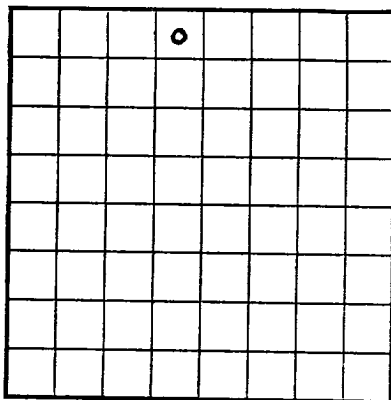


Form 9-330

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 050158
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYMAY 15 1952
ARIESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

Company John H. Trigg Address 705 South Amherst Ave., Albuquerque, New Mexico
Lessor or Tract Harbold Field Empire State New Mexico
Well No. 12 Sec. 35 T. 17S R. 27E Meridian N.M.P.M. County Eddy
Location 330 ft. XX of N Line and 2310 ft. XX of W Line of Sec. 35 Elevation 3576.7
(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 May 14, 1952Signed John H. Trigg Title Owner

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

Commenced drilling April 9, 1952 Finished drilling May 4, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 402 to 407 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 214 to 216 No. 3, from 385 to 390 (very
No. 2, from 300 to 305 No. 4, from _____ to _____ slight)

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>7"</u>	<u>20#</u>		<u>O.D.</u>	<u>400'</u>	<u>Texas</u>				
					<u>Pattern</u>				
<u>8"</u>				<u>342'</u>					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>7"</u>	<u>400'</u>	<u>25 sacks</u>	<u>Cement pumped</u>		
<u>8"</u>	<u>342'</u>	<u>Mudded and later pulled</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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 409 feet, and from _____ feet to _____ feet

DATES

May 14, 1952, 19____ Put to producing May 11, 1952
The production for the first 24 hours was .62 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 35
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Wayne Adkins, Driller Andy Morris, Driller
J.E. Bedenfield, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>10</u>	<u>10</u>	<u>Red shale</u>
<u>10</u>	<u>40</u>	<u>30</u>	<u>Gyp</u>
<u>40</u>	<u>50</u>	<u>10</u>	<u>Gyp</u>
<u>50</u>	<u>75</u>	<u>25</u>	<u>Gyp</u>
<u>75</u>	<u>110</u>	<u>35</u>	<u>Gyp, anhydrite</u>
<u>110</u>	<u>150</u>	<u>40</u>	<u>Red rock, anhydrite</u>
<u>150</u>	<u>180</u>	<u>30</u>	<u>Red rock</u>
<u>180</u>	<u>195</u>	<u>15</u>	<u>Anhydrite</u>
<u>195</u>	<u>210</u>	<u>20</u>	<u>Anhydrite</u>
<u>210</u>	<u>214</u>	<u>4</u>	<u>Red rock</u>
<u>214</u>	<u>216</u>	<u>2</u>	<u>Water- making 2 bailers per hour</u>
<u>216</u>	<u>225</u>	<u>9</u>	<u>Anhydrite</u>
<u>225</u>	<u>230</u>	<u>5</u>	<u>Anhydrite</u>
<u>230</u>	<u>250</u>	<u>20</u>	<u>Red rock</u>
<u>250</u>	<u>260</u>	<u>10</u>	<u>Red Rock</u>
<u>260</u>	<u>265</u>	<u>5</u>	<u>Anhydrite</u>
<u>265</u>	<u>290</u>	<u>25</u>	<u>Anhydrite</u>
<u>290</u>	<u>300</u>	<u>10</u>	<u>Anhydrite</u>
<u>300</u>	<u>305</u>	<u>5</u>	<u>Water, making 1/2 bailer per hour</u>
<u>305</u>	<u>325</u>	<u>20</u>	<u>Anhydrite</u>
<u>325</u>	<u>340</u>	<u>15</u>	<u>Anhydrite</u>
<u>340</u>	<u>344</u>	<u>4</u>	<u>Shale</u>
<u>344</u>	<u>363</u>	<u>19</u>	<u>Anhydrite</u>
<u>363</u>	<u>385</u>	<u>22</u>	<u>Broken anhydrite</u>

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
385	390	5	Water—3½ barrels in 16 hours
390	402	12	Broken anhydrite
402	405	3	Brown lime (oil show)
405	407	2	Brown lime (oil show)
407	408	2	Anhydrite
408	410		
410	412		
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998	1000		

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 "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, 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.

The well was acidized with 1,000 gallons, and the oil and gas was materially increased.

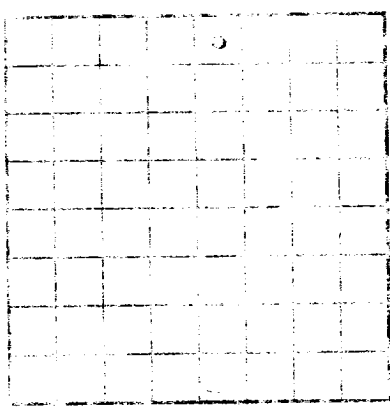
FORMATION WORKER SANDS
No. 1 from 0 to 10 feet
No. 2 from 10 to 20 feet
No. 3 from 20 to 30 feet
No. 4 from 30 to 40 feet
No. 5 from 40 to 50 feet
No. 6 from 50 to 60 feet
No. 7 from 60 to 70 feet
No. 8 from 70 to 80 feet
No. 9 from 80 to 90 feet
No. 10 from 90 to 100 feet

The summary on this page is for the condition of the well at above date.
Date of last work on well: _____
Signed: _____
The information given herewith is a complete and correct record of the well and all work done thereon so far as it is determined from all available records.

Well No. _____ Section _____ Township _____ Range _____
Location of well (line and lot) _____
The information given herewith is a complete and correct record of the well and all work done thereon so far as it is determined from all available records.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company _____
Owner _____
Well No. _____
Location of well (line and lot) _____
The information given herewith is a complete and correct record of the well and all work done thereon so far as it is determined from all available records.

Date of last work on well: _____
Signed: _____
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No. 2 from 10 to 20 feet
No. 3 from 20 to 30 feet
No. 4 from 30 to 40 feet
No. 5 from 40 to 50 feet
No. 6 from 50 to 60 feet
No. 7 from 60 to 70 feet
No. 8 from 70 to 80 feet
No. 9 from 80 to 90 feet
No. 10 from 90 to 100 feet

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