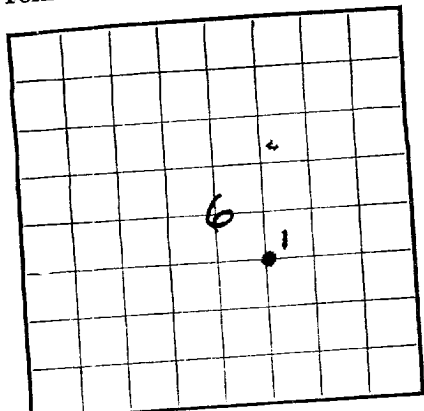


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 10032150(b)
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company R. OLSEN OIL COMPANY Address Box 691, Jal, New Mexico
Lessor or Tract Courtland Myers Field Langlie-Mattix - Oil State New Mexico
Well No. 1 Sec. 6 T. 24S R. 37E Meridian NM County Lea Elevation 3322
Location 1970 ft. [N.] of 5 Line and 1980 ft. [E.] of E Line of Sec 6
(Derrick floor relative to base of well)
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 Adrian Cummings Title Gas Engineer

Date August 24, 1954
The summary on this page is for the condition of the well at above date.
Commenced drilling 7-6, 1954 Finished drilling 8-4, 1954

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2923 to 3060 G
No. 2, from 3070 to 3196 G
No. 3, from 3176 to 3589

IMPORTANT WATER SANDS

No. 1, from 91 to 104
No. 2, from 333 to 350
No. 3, 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>10 3/4</u>	<u>32.5</u>	<u>8 V</u>	<u>HOWCO</u>	<u>366'</u>	<u>HOWCO</u>	<u>Surface</u>			<u>Surface</u>
<u>7"</u>	<u>31.4</u>	<u>8 V</u>	<u>HOWCO</u>	<u>3104 - 14</u>	<u>HOWCO</u>	<u>3152 - 63</u>			
						<u>3167 - 78</u>			
						<u>3186 - 94</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>376'</u>	<u>250</u>	<u>HOWCO</u>	<u>Circulated to surf</u>	
<u>7"</u>	<u>3476</u>	<u>300</u>	<u>HOWCO</u>		

Temperature survey - Cement at 2510'
Heaving plug - Material _____ Length _____ Depth set _____
Adapters - Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<u>1 3/8</u>	<u>200</u>	<u>200</u>				
<u>1 3/8</u>	<u>200</u>	<u>200</u>				
<u>1 3/8</u>	<u>200</u>	<u>200</u>				

TOOLS USED

Rotary tools were used from 0 feet to 3589 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

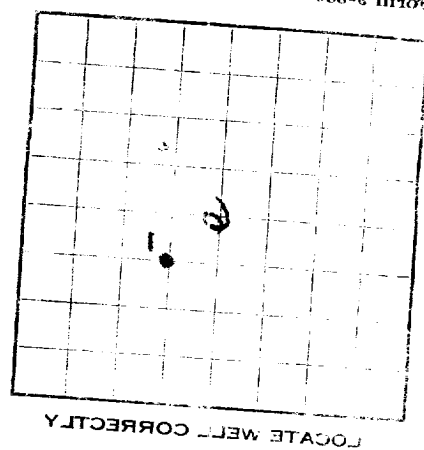
Put to producing 8-5, 1954
barrels of fluid of which 98 % was oil; 3 %
The production for the first 24 hours was _____
emulsion; 3 % water; and _____ % sediment.
If gas well, cu. ft. per 24 hours 1,720 MCF
Rock pressure, lbs. per sq. in. 1420 PSIG

EMPLOYEES

VERNON HERRING, Driller
T. B. STARKEY, Driller
DEWEY HARRELL, Driller
C. J. JACOBS - CLYDE HACKLEMAN, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1162</u>	<u>1162</u>	<u>Red beds</u>
<u>1162</u>	<u>1322</u>	<u>160</u>	<u>Anhy</u>
<u>1322</u>	<u>2790</u>	<u>1468</u>	<u>Salt with achy & potash Stringers</u>
<u>2790</u>	<u>2923</u>	<u>133</u>	<u>Brown lime</u>
<u>2923</u>	<u>3196</u>	<u>273</u>	<u>Sand with lime stringers</u>
<u>3196</u>	<u>3233</u>	<u>137</u>	<u>Lime</u>
<u>3233</u>	<u>3245</u>	<u>12</u>	<u>Sand</u>
<u>3245</u>	<u>3442</u>	<u>162</u>	<u>Dolo Lime with shale partings</u>
<u>3407</u>	<u>3417</u>	<u>10</u>	<u>Sand</u>
<u>3417</u>	<u>3425</u>	<u>9</u>	<u>Lime</u>
<u>3425</u>	<u>3435</u>	<u>10</u>	<u>Sand</u>
<u>3435</u>	<u>3453</u>	<u>18</u>	<u>Lime & anhy</u>



LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES

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

Company -
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 _____
Time Gas _____

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
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

IMPORTANT WATER SANDS

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

CASING RECORD

Casing	Size	Weight	Threads per	Make	Amount	Kind of shoe	Cut and pulled from	From	To	Perforated	Pressure
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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 changes were made in the casing, state size, position, and number of shoes. If pumps or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing. If the well has been dynamited, give date, size, position, and number of shots. If the well is abandoned, give date, size, position, and number of shots. If the well is abandoned, give date, size, position, and number of shots.

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Casing	Size	Weight	Threads per	Make	Amount	Kind of shoe	Cut and pulled from	From	To	Perforated	Pressure
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TOOLS USED

Tool	Size	Weight	Threads per	Make	Amount	Kind of shoe	Cut and pulled from	From	To	Perforated	Pressure
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DATES

Date	Event
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FORMATION RECORD

Formation	Depth	Notes
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FORMATION RECORD - Continued

Formation	Depth	Notes
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FORMATION RECORD - Continued

Formation	Depth	Notes
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FORMATION RECORD - Continued

Formation	Depth	Notes
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FORMATION RECORD - Continued

Formation	Depth	Notes
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FORMATION RECORD - Continued

Formation	Depth	Notes
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