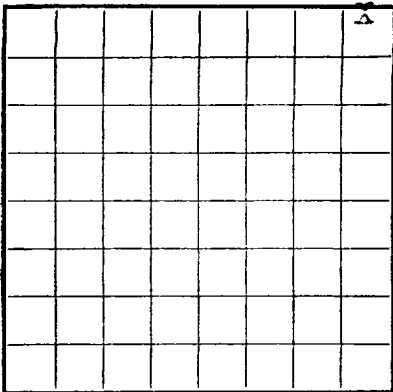


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER L.C. 029020(h)
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company A. S. Kelley Address Box 398, Blue Hills, N. Mex
Lessor or Tract _____ Field Square Lake State New Mexico
Well No. 2H Sec. 10 T. 17 R. 30 Meridian NMP County Sady
Location 330 ft. N. of E Line and 330 ft. E. of E Line of 10 Elevation 3725
(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 _____

Date Feb. 15, 1956Title Superintendent

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

Commenced drilling Nov. 24, 1955 Finished drilling Jan. 16, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2892 to 2906 No. 4, from _____ to _____
No. 2, from 2930 to 2937 No. 5, from _____ to _____
No. 3, from 2993 to 3002 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 405 to 409 No. 3, from 500 to 505
No. 2, from 430 to 433 No. 4, from 2298 to 2346

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</u>	<u>32.75</u>	<u>10V</u>	<u>Natl.</u>	<u>471</u>		<u>471</u>			<u>Cave</u>
<u>8 5/8</u>	<u>24</u>	<u>9</u>	<u>Natl.</u>	<u>527</u>					<u>Line - water</u>
<u>7</u>	<u>20</u>	<u>8</u>	<u>Natl.</u>	<u>98</u>					
<u>5 1/2</u>	<u>14</u>	<u>6</u>	<u>Natl.</u>	<u>3044</u>			<u>2387</u>	<u>2905</u>	
RECORD OF OIL OR GAS SANDS									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8</u>	<u>527</u>	<u>75</u>	<u>Benton</u>	<u>Heavy</u>	<u>top to bottom</u>
<u>7</u>	<u>2346</u>	<u>40</u>	<u>Benton</u>	<u>Heavy</u>	
<u>5 1/2</u>	<u>3044</u>	<u>50</u>	<u>Halliburton</u>	<u>Heavy</u>	<u>top to bottom</u>

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD SAND OIL TREATMENT

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		<u>Oil</u>	<u>400 bbls.</u>			
		<u>Sand</u>	<u>9,000</u>	<u>1-19-56 by Lowell, Inc.</u>		

TOOLS USED

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

Cable tools were used from 0 feet to 3246 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing February 1, 1956The production for the first 24 hours was 20 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

L. C. Warren, Driller Phillips, DrillerRomer G. Lowery, Driller Powell, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>75</u>	<u>75</u>	<u>Sand & shale</u>
<u>75</u>	<u>350</u>	<u>275</u>	<u>Red shale</u>
<u>350</u>	<u>405</u>	<u>55</u>	<u>Anhydrite</u>
<u>405</u>	<u>409</u>	<u>4</u>	<u>Water sand</u>
<u>409</u>	<u>430</u>	<u>21</u>	<u>Anhydrite-red rock</u>
<u>430</u>	<u>433</u>	<u>3</u>	<u>Water sand</u>
<u>433</u>	<u>471</u>	<u>38</u>	<u>Anhydrite</u>
<u>471</u>	<u>492</u>	<u>21</u>	<u>Red</u>
<u>492</u>	<u>496</u>	<u>6</u>	<u>Anhydrite</u>
<u>496</u>	<u>1230</u>	<u>734</u>	<u>Salt</u>
<u>1230</u>	<u>1265</u>	<u>35</u>	<u>Anhydrite</u>
<u>1265</u>	<u>1270</u>	<u>5</u>	<u>Broken red shale</u>
<u>1270</u>	<u>1300</u>	<u>30</u>	<u>Broken anhydrite</u>
<u>1300</u>	<u>1405</u>	<u>105</u>	<u>Anhydrite</u>
<u>1405</u>	<u>1420</u>	<u>15</u>	<u>Broken anhydrite</u>
<u>1420</u>	<u>1715</u>	<u>95</u>	<u>Anhydrite</u>
<u>1715</u>	<u>1785</u>	<u>70</u>	<u>Anhydrite & lime</u>
<u>1785</u>	<u>2298</u>	<u>513</u>	<u>Anhydrite</u>
<u>2298</u>	<u>2346</u>	<u>48</u>	<u>Red sand</u>
<u>2346</u>	<u>2415</u>	<u>69</u>	<u>Lime</u>
<u>2415</u>	<u>2490</u>	<u>75</u>	<u>Anhydrite</u>
<u>2490</u>	<u>2505</u>	<u>15</u>	<u>Lime</u>
<u>2505</u>	<u>2515</u>	<u>10</u>	<u>Anhydrite & shale</u>
<u>2515</u>	<u>2575</u>	<u>60</u>	<u>Anhydrite</u>
<u>2575</u>	<u>2585</u>	<u>10</u>	<u>Lime</u>
<u>2585</u>	<u>2650</u>	<u>65</u>	<u>Anhydrite</u>

FORMATION RECORD-Continued

FROM-	TO-	TOTAL FEET	FORMATION
2650	2657	7	Red sand
2657	2685	28	Anhydrite
2685	2690	5	Lime
2690	2725	35	Anhydrite
2725	2892	167	Lime
2892	2906	14	Sandy lime-show O & G
2906	2943	37	Lime--oil stain 2930-37
2943	2977	34	Lime--gray & pink
2977	3000	23	Lime--oil stained
3000	3027	27	Pink lime
3027	3034	7	Pink lime--hard
3034	3039	5	Lime
3039	3094	55	Lime with bentonite
3094	3104	10	Lime
3104	3255	151	Lime

HISTORY OF OIL OR GAS WELL

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, 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.

OIL OR GAS SANDS OR SOLIDS

(Name used during drilling, and if different, state date and position of change.)
The summary on this page is for the condition of the well at the time of completion.
Date of completion: _____

IMPROVED WATER SAMPLES

State the date and position of each sample, and the results of the analysis, if available.

CASING HISTORY

State the date and position of each change in the casing, and the results of the work.

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
WASHINGTON, D. C.

