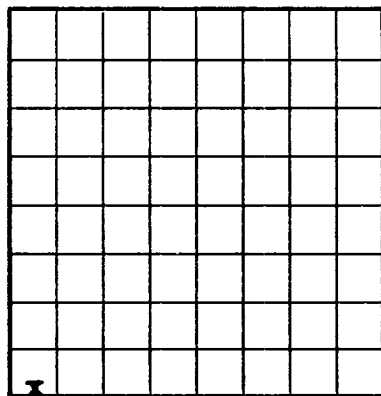


COPY TO O.C.C.

Bureau No. 42-R355.2.
Expires 12-31-52.U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 028992 (a)
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
JUL 10 1953
GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Roland Rich Woolley Address Box 398, Loco Hills
Lessor or Tract same Field Armer State New Mexico
Well No. 11-A Sec. 23 T. 17 R. 30 Meridian N.M.P.M. County Doña Ana
Location 330 ft. N. of S. Line and 330 ft. E. of W. Line of Sec. 23 Elevation _____
(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 July 9, 1953 Title Superintendent

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

Commenced drilling 5/3, 1953 Finished drilling 6/6, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3140' to 3153' No. 4, from _____ to _____
No. 2, from 3185' to 3198' No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ 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>5 1/2"</u>	<u>14</u>	<u>4</u>	<u>Armer</u>	<u>1157'</u>	<u>Texas</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>5 1/2"</u>	<u>Liner was run - 1157'</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>none</u>						

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 2004' feet to 3204' feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____
The production for the first 24 hours was _____ barrels of fluid of which July 1 % was oil; 53 %
emulsion; _____ % water; and _____ % sediment. 17 Gravity, °Be. 100

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller
W.H. Settlementire, Driller
O.L. Anderson, Driller
_____, Driller
P.E. Urban, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>2004</u>	<u>2145</u>	<u>141</u>	<u>Anhydrite</u>
<u>2145</u>	<u>2150</u>	<u>5</u>	<u>Red shale</u>
<u>2150</u>	<u>2395</u>	<u>245</u>	<u>Anhydrite</u>
<u>2395</u>	<u>2410</u>	<u>15</u>	<u>Red sand</u>
<u>2410</u>	<u>2467</u>	<u>57</u>	<u>Anhydrite</u>
<u>2467</u>	<u>2477</u>	<u>10</u>	<u>Grey lime</u>
<u>2477</u>	<u>2567</u>	<u>90</u>	<u>Anhydrite</u>
<u>2567</u>	<u>2575</u>	<u>8</u>	<u>Lime</u>
<u>2575</u>	<u>2583</u>	<u>8</u>	<u>Dk grey lime</u>
<u>2583</u>	<u>2594</u>	<u>11</u>	<u>Red shale</u>
<u>2594</u>	<u>2642</u>	<u>48</u>	<u>Anhydrite and lime</u>
<u>2642</u>	<u>2655</u>	<u>13</u>	<u>Anhydrite</u>
<u>2655</u>	<u>2664</u>	<u>9</u>	<u>Pink lime</u>
<u>2664</u>	<u>2755</u>	<u>91</u>	<u>Anhydrite</u>
<u>2755</u>	<u>2767</u>	<u>12</u>	<u>Brown lime</u>
<u>2767</u>	<u>2772</u>	<u>5</u>	<u>Lime</u>
<u>2772</u>	<u>2780</u>	<u>8</u>	<u>Anhydrite</u>
<u>2780</u>	<u>2797</u>	<u>17</u>	<u>Lime and broken anhydrite</u>
<u>2797</u>	<u>2810</u>	<u>13</u>	<u>Red anhydrite</u>
<u>2810</u>	<u>2819</u>	<u>9</u>	<u>Grey lime</u>
<u>2819</u>	<u>2843</u>	<u>24</u>	<u>Brown lime and anhydrite breaks</u>
<u>2843</u>	<u>2990</u>	<u>147</u>	<u>Grey lime</u>
<u>2990</u>	<u>3010</u>	<u>20</u>	<u>Grey sandy lime</u>
<u>3010</u>	<u>3111</u>	<u>101</u>	<u>Grey lime</u>
<u>3111</u>	<u>3130</u>	<u>19</u>	<u>White lime</u>
<u>3130</u>	<u>3135</u>	<u>5</u>	<u>Grey lime</u>

