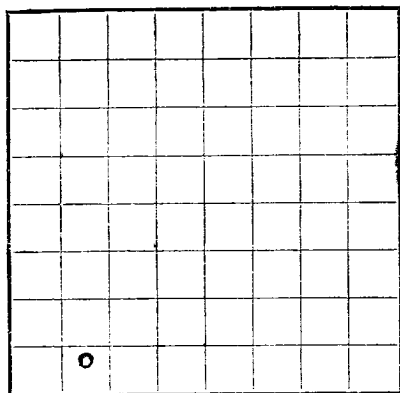


U. S. LAND OFFICE Ignacio
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____
14-20-504-123



UNITED STATES **RECEIVED**
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company State Oil & Gas Company Address Box 786, Duran, Tex
Lessor or Tract 14e-Indian Field Arce-Willap State New Mexico
Well No. 1-5 Sec. 23 T. 14 R. 15 Meridian 14-20-504-123 County San Juan
Location 500 ft. [N.] of [S.] Line and 1224 ft. [E.] of [W.] Line of Section 23 Elevation 5544
(Derriek 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 Joe L. Salton
Date July 11, 1959 Title Assistant Superintendent

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

Commenced drilling 7/1/59, 19____ Finished drilling 6/3/59, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2450 to 2475 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 _____ 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>7 7/8</u>	<u>20.0</u>	<u>4</u>	<u>101</u>	<u>101</u>	<u>101</u>	<u>101</u>			
<u>4 1/2</u>	<u>14.0</u>	<u>4</u>	<u>254</u>	<u>254</u>	<u>254</u>	<u>254</u>			
<u>2 3/8</u>	<u>7.5</u>	<u>4</u>	<u>254</u>	<u>254</u>	<u>254</u>	<u>254</u>			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>7 7/8</u>	<u>113</u>	<u>7</u>	<u>101</u>		
<u>4 1/2</u>	<u>250</u>	<u>5</u>	<u>254</u>		
<u>2 3/8</u>	<u>253</u>				

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shelf used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<u>1 1/2</u>	<u>oil</u>	<u>oil</u>	<u>oil</u>	<u>oil</u>	<u>oil</u>	<u>oil</u>
<u>Pressure</u>	<u>113</u>	<u>113</u>	<u>113</u>	<u>113</u>	<u>113</u>	<u>113</u>

TOOLS USED

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

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>11</u>	<u>11</u>	<u>surface</u>
<u>11</u>	<u>17</u>	<u>17</u>	<u>lime and shale</u>
<u>24</u>	<u>107</u>	<u>107</u>	<u>lime and shale</u>
<u>107</u>	<u>100</u>	<u>100</u>	<u>lime and shale</u>
<u>100</u>	<u>20</u>	<u>20</u>	<u>lime and shale</u>
<u>20</u>	<u>19</u>	<u>19</u>	<u>lime and shale</u>
<u>19</u>	<u>9</u>	<u>9</u>	<u>shale</u>
<u>17</u>	<u>17</u>	<u>17</u>	<u>lime and shale</u>
<u>17</u>	<u>8</u>	<u>8</u>	<u>shale</u>
<u>20</u>	<u>9</u>	<u>9</u>	<u>lime and shale</u>
<u>2125</u>	<u>13</u>	<u>13</u>	<u>shale</u>
<u>2125</u>	<u>17</u>	<u>17</u>	<u>shale</u>
<u>2125</u>	<u>26</u>	<u>26</u>	<u>shale</u>
<u>2125</u>	<u>17</u>	<u>17</u>	<u>shale</u>

Top of formations as follows:
Lower Gallup - 2010
"A" Marker - 1761
Garcos - 1331

