

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 000001
LEASE OR PERMIT TO PROSPECT 1/2UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Delta Corporation Address Box 1175, Farmington, New Mexico
Lessor or Tract Alexander Field Blanco State New Mexico
Well No. 3-8 Sec. 14 T. 33 R. 22 Meridian NMPM County San Juan
Location 290 ft. N. of Line and 1650 ft. E. of Line of Sec. 14 Elevation 6037
(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 J. H. SamuelDate November 9, 1954Title Dist. Eng.

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

Commenced drilling 11-21, 1954 Finished drilling 11-7, 1954
Re-OIL OR GAS SANDS OR ZONES
(Denote gas by G)No. 1, from 4485 to 4693 - G No. 4, from _____ to _____
No. 2, from 5112 to 5260 - G 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>13 3/8</u>	<u>42</u>	<u>8</u>	<u>Goodyear</u>	<u>206</u>	<u>None</u>				<u>Surface</u>
<u>7"</u>	<u>20</u>	<u>8</u>	<u>J.W.</u>	<u>200</u>	<u>None</u>				<u>Subsiding</u>
<u>2"</u>	<u>4.70</u>	<u>8</u>	<u>J.W.</u>	<u>200</u>	<u>None</u>				<u>Subsiding</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13 3/8</u>	<u>216</u>	<u>225</u>	<u>Ballburton</u>		
<u>7"</u>	<u>1124</u>	<u>200</u>	<u>"</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>1 1/2</u>	<u>Fin</u>	<u>SWC</u>	<u>700</u>	<u>8/30/54</u>	<u>4510-4693</u>	<u>4530</u>

Sand-oil treated 5100 to 5319 w/ 5242 lbs. diesel & 6500 sand. Measures 2000 to 2350
cleaned out to 5319'.

TOOLS USED

Rotary tools were used from 0 w/ and feet to 4485 feet, and from 4693 feet to 5319 feetCable tools were used from 4485 feet to 4693 feet, and from _____ feet to _____ feet

DATES

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 8,000 MCF Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 31-168 lbs. CP 992 TP 896

EMPLOYEES

_____, Driller _____, Driller
Willie _____, Driller C. L. Moore _____, Driller
Newton _____, Driller C. W. Flannery _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>2861</u>	<u>2861</u>	<u>Interbedded sands & shales with streaks coal lower part.</u>
<u>2861</u>	<u>2890</u>	<u>29</u>	<u>Sand. Top of ... 2861</u>
<u>2890</u>	<u>4500</u>	<u>1610</u>	<u>Shale</u>
<u>4500</u>	<u>4685</u>	<u>185</u>	<u>Sand with shale stringers. Top of ... 4500</u>
<u>4685</u>	<u>5102</u>	<u>417</u>	<u>Shale. Top ... 4685</u>
<u>5102</u>	<u>5260</u>	<u>158</u>	<u>Sand with streaks shale. Top of ... 5102</u>
<u>5260</u>	<u>5319-20</u>	<u>59</u>	<u>Shale. Top ... 5260</u>

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of drilling, 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 Shales

Important Water Sands

Casing Record

FROM	TO	TOTAL FEET	FORMATION
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 drilling, 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 Shales			
Important Water Sands			
Casing Record			
TOOLS USED			
DATES			
PRODUCTION RECORD			
OTHER DATA			
MISCELLANEOUS			