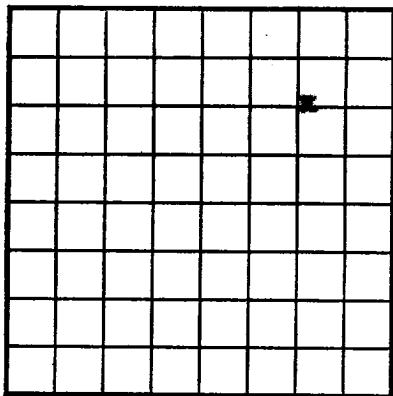


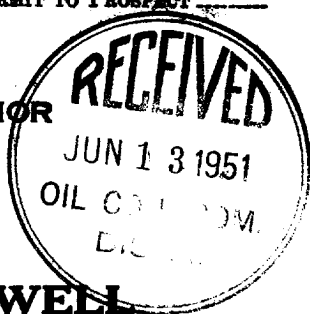
Form 9-530

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078195
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

Company Dell Oil Corporation Address 1315 Pacific Ave. - Dallas, Texas
Lessor or Tract H. B. Sellers Field Blanco State New Mexico
Well No. 1 Sec. 30 T. 30 R. 30 Meridian NMPM County San Juan
Location 990 ft. (N) of S. Line and 1040 ft. (E) of W. Line of Sec. 30 Elevation 6151 (Derive 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. B. Howell
Title Superintendent

Date June 11, 1951

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

Commenced drilling Spudded 3/2, 19 51 Finished drilling March 26, 19 51

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

No. 1, from 2597 to 2682 - 0 No. 4, from _____ to _____
No. 2, from 4178 to 5057 - 0 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>10 3/4</u>	<u>259</u>	<u>8</u>	<u>Spang</u>	<u>1210</u>	<u>Full length</u>	<u>10-1304</u>			<u>Long string</u>
<u>7</u>	<u>14</u>	<u>8</u>	<u>Spang</u>	<u>1210</u>	<u>Full length</u>	<u>10-1304</u>			
<u>5 1/2</u>	<u>14</u>	<u>8</u>	<u>Spang</u>	<u>1210</u>	<u>Full length</u>	<u>10-1304</u>			
<u>2</u>	<u>4.70</u>	<u>8</u>	<u>Spang</u>	<u>1210</u>	<u>Full length</u>	<u>10-1304</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>259</u>	<u>175</u>	<u>Half lb.</u>	<u>9.1</u>	
<u>7</u>	<u>4214</u>	<u>200</u>	<u>Half lb.</u>	<u>9.4</u>	
<u>5 1/2</u>	<u>4930</u>	<u>None</u>			
<u>2</u>	<u>4958</u>	<u>None</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>qts.</u>	<u>Tin</u>	<u>300</u>	<u>1120</u>	<u>5/9/51</u>	<u>4300-5066</u>	<u>5055</u>

TOOLS USED

Rotary tools were used from 0 feet to 5113 feet, and from _____ feet to _____ feet
Cable tools were used from Clean out only feet to _____ feet, and from _____ feet to _____ feet

DATES

Cable Rig moved off 6/2, 19 51 Put to producing Well shut in 6/2, 19 51
The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____
If gas well, 402 ft. per 24 hours 747 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. Unknown

EMPLOYEES

W. H. Watson, Driller T. C. Russell, Driller
J. Peel, Driller E. Young, Pusher

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>838</u>	<u>838</u>	<u>Massive beds of sandstone interbedded with sandy to waxy variegated shales.</u>
<u>838</u>	<u>977</u>	<u>839</u>	<u>Massive beds of coarse sandstone separated by thin beds of shale.</u>
<u>977</u>	<u>1033</u>	<u>56</u>	<u>Shale and sandy shale</u>
<u>1033</u>	<u>1150</u>	<u>117</u>	<u>Massive coarse grain sandstone</u>
<u>1150</u>	<u>1183</u>	<u>33</u>	<u>Variiegated shales</u>
<u>1183</u>	<u>1235</u>	<u>52</u>	<u>Sandstone</u>
<u>1235</u>	<u>1298</u>	<u>63</u>	<u>Shale</u>
<u>1298</u>	<u>1400</u>	<u>102</u>	<u>Massive conglomerative sandstone</u>
<u>1400</u>	<u>2238</u>	<u>838</u>	<u>Green to brown to gray variegated shales with local sand lenses. Top of Kirtland - 1400.</u>
<u>2238</u>	<u>2597</u>	<u>359</u>	<u>Interbedded sand, shale, and coal. Top of Fruitland - 2238.</u>
<u>2597</u>	<u>2682</u>	<u>85</u>	<u>Sandstone - Top of Pictured Cliffs - 2597.</u>
<u>2682</u>	<u>4178</u>	<u>1496</u>	<u>Variiegated sandy to waxy shale</u>
<u>4178</u>	<u>4262</u>	<u>84</u>	<u>Interbedded sandstone and shale. Top of Cliff House - 4178.</u>
<u>4262</u>	<u>4870</u>	<u>608</u>	<u>Interbedded sand, shale, and coal.</u>
<u>4870</u>	<u>5057</u>	<u>187</u>	<u>Sandstone w/shale stringers. Top of Point Lookout - 4870.</u>
<u>5057</u>	<u>5113</u>	<u>56</u>	<u>Sand and sandy shale. Top of Mancos - 5057.</u>
FROM—	TO—	TOTAL FEET	FORMATION

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

Commenced drilling _____ 19 _____
Finished drilling _____ 19 _____
The summary on this page is for the condition of the well at above date.

OIL OR GAS SANDS OR ZONES

(G) and appendage(I)

No. 1, from	to	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. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____

CASING RECORD

Size Weight per foot	Threads per inch	Make	Amount	Kind of rope	Cut and pulled from	Inspection		Purpose
						From—	To—	

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 the results. If there were any changes made in the casing, state fully, and if any casing was "dracked", 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 piers or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

NUDDING AND CEMENTING RECORD

Year	Where not	Number sales of cement	Method used	Year, month	Amount of rain used
1900	100	100	100	100	100
1901	100	100	100	100	100
1902	100	100	100	100	100
1903	100	100	100	100	100
1904	100	100	100	100	100
1905	100	100	100	100	100
1906	100	100	100	100	100
1907	100	100	100	100	100
1908	100	100	100	100	100
1909	100	100	100	100	100
1910	100	100	100	100	100
1911	100	100	100	100	100
1912	100	100	100	100	100
1913	100	100	100	100	100
1914	100	100	100	100	100
1915	100	100	100	100	100
1916	100	100	100	100	100
1917	100	100	100	100	100
1918	100	100	100	100	100
1919	100	100	100	100	100
1920	100	100	100	100	100
1921	100	100	100	100	100
1922	100	100	100	100	100
1923	100	100	100	100	100
1924	100	100	100	100	100
1925	100	100	100	100	100
1926	100	100	100	100	100
1927	100	100	100	100	100
1928	100	100	100	100	100
1929	100	100	100	100	100
1930	100	100	100	100	100
1931	100	100	100	100	100
1932	100	100	100	100	100
1933	100	100	100	100	100
1934	100	100	100	100	100
1935	100	100	100	100	100
1936	100	100	100	100	100
1937	100	100	100	100	100
1938	100	100	100	100	100
1939	100	100	100	100	100
1940	100	100	100	100	100
1941	100	100	100	100	100
1942	100	100	100	100	100
1943	100	100	100	100	100
1944	100	100	100	100	100
1945	100	100	100	100	100
1946	100	100	100	100	100
1947	100	100	100	100	100
1948	100	100	100	100	100
1949	100	100	100	100	100
1950	100	100	100	100	100
1951	100	100	100	100	100
1952	100	100	100	100	100
1953	100	100	100	100	100
1954	100	100	100	100	100
1955	100	100	100	100	100
1956	100	100	100	100	100
1957	100	100	100	100	100
1958	100	100	100	100	100
1959	100	100	100	100	100
1960	100	100	100	100	100
1961	100	100	100	100	100
1962	100	100	100	100	100
1963	100	100	100	100	100
1964	100	100	100	100	10

PLICS AND CLOAKERS

Leaving place - Material	Length	Weight
Abolition - Material	Size	

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
300	100	25	100	1914	100	100

TOOLS USED

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

SETA

19-21	19-21	19-21
The production for the first 24 hours was	Put to producing	Put to producing
19-21	19-21	19-21
19-21	19-21	19-21

It gas well, cu. ft. per 24 hours	% water; and	% sediment	Gravity, °Be
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
1000	1000	0	Red and sandy shale.
950	1000	50	Interbedded sand, shale, and coal.
900	1000	100	Interbedded sand, shale, and coal.
850	1000	150	Interbedded sand, shale, and coal.
800	1000	200	Interbedded sand, shale, and coal.
750	1000	250	Interbedded sand, shale, and coal.
700	1000	300	Interbedded sand, shale, and coal.
650	1000	350	Interbedded sand, shale, and coal.
600	1000	400	Interbedded sand, shale, and coal.
550	1000	450	Interbedded sand, shale, and coal.
500	1000	500	Interbedded sand, shale, and coal.
450	1000	550	Interbedded sand, shale, and coal.
400	1000	600	Interbedded sand, shale, and coal.
350	1000	650	Interbedded sand, shale, and coal.
300	1000	700	Interbedded sand, shale, and coal.
250	1000	750	Interbedded sand, shale, and coal.
200	1000	800	Interbedded sand, shale, and coal.
150	1000	850	Interbedded sand, shale, and coal.
100	1000	900	Interbedded sand, shale, and coal.
50	1000	950	Interbedded sand, shale, and coal.
0	1000	1000	Interbedded sand, shale, and coal.

FORMATION RECORD—Continued

1. Introduction