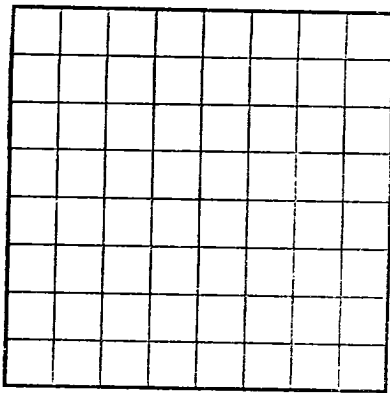


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 080000
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Delhi Oil Corporation Address 1314 Wood Street - Dallas, Texas
Lessor or Tract Alorance Field Blanco-LaPlata State New Mexico
Well No. 1-24 Sec. 23 T. 29 R. 9 Meridian N.M.P. County San Juan
Location 790 ft. (N) of N Line and 990 ft. (E) of E Line of Sec. 23 Elevation 5884 DP
(Derives 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 SuperintendentDate March 17, 1952

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

Commenced drilling Dec. 1, 1951 Finished drilling March 2, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4042 to 4173 G No. 4, from _____ to _____
No. 2, from 4666 to 4796 G No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None 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>32.75</u>	<u>8 RT</u>	<u>Natl</u>	<u>131</u>	<u>None</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>Surface</u>
<u>7"</u>	<u>20</u>	<u>8 RT</u>	<u>"</u>	<u>4089</u>	<u>Isaker</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>Long String</u>
<u>1.9</u>	<u>2.75</u>	<u>10 RT</u>	<u>"</u>	<u>4351</u>	<u>None</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>Production</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>139</u>	<u>125</u>	<u>Hallib.</u>	<u>L/with water</u>	
<u>7"</u>	<u>4065</u>	<u>200</u>	<u>Hallib.</u>	<u>9.5</u>	
<u>1.9</u>	<u>4359</u>				

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
Adapters—Material None Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<u>1.9</u>	<u>Pin</u>	<u>ENG</u>	<u>1440</u>	<u>3/4/52</u>	<u>4100-4360</u>	<u>clean out not req. drilled w/gas</u>

TOOLS USED

Rotary tools were used from 0 feet to 4065 feet, and from _____ feet to _____ feet
Cable tools were used from 4065 feet to 4360 feet, and from _____ feet to _____ feet

DATES

2-7, 1952 Put to producing well shut in 3/15/52, 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 5215 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1100

EMPLOYEES

R. L. Lee, Driller R. R. Taylor, Driller
J. Bean, Driller L. R. Godiford, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1290</u>	<u>1290</u>	<u>Thick massive beds of coarse conglomerate sandstone seperated by thinner beds of sandy to waxy bentoniti shales.</u>
<u>1290</u>	<u>1450</u>	<u>160</u>	<u>Massive coarse grain sandstone Top Ojo Alamo 1290</u>
<u>1450</u>	<u>2197</u>	<u>747</u>	<u>Shale w/thin lenses sand Top Mirtland 1450</u>
<u>2197</u>	<u>2410</u>	<u>213</u>	<u>Interbedded sand shale & coal Top Fruitland 2197</u>
<u>2410</u>	<u>2485</u>	<u>75</u>	<u>Sand. Top of Pictured Cliffs @ 2410</u>
<u>2485</u>	<u>4042</u>	<u>1557</u>	<u>Shale & sandy shale w/thin sand lenses near the base. Top of Lewis @ 2485'</u>
<u>4042</u>	<u>4173</u>	<u>131</u>	<u>Sand w/shale streaks. Top Cliffhouse @ 4042</u>
<u>4173</u>	<u>4666</u>	<u>493</u>	<u>Interbedded sand shale & coal Top Menafee 4173'</u>
<u>4666</u>	<u>4796</u>	<u>130</u>	<u>Sand w/shale streaks. Top Point Lookout @ 4666</u>
<u>4796</u>	<u>4867</u>	<u>71</u>	<u>Sandy Shale Top of Mancos @ 4796</u>

FORMATION RECORD—Continued

[illegible]

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 pings or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.