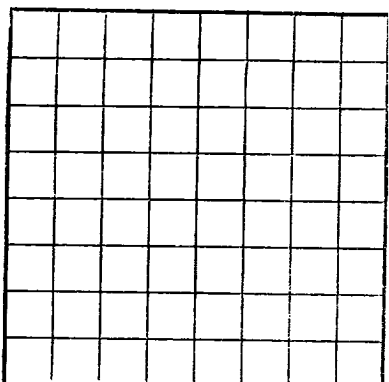


Form 9-880

U. S. LAND OFFICE 51
SERIAL NUMBER 077123
LEASE OR PERMIT TO PROSPECT E1



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Delhi Oil Corporation Address 1314 Wood St., Dallas, Texas
Lessor or Tract Garren Field Blanco-LaPlata State New Mexico
Well No. 1 Sec. 13 T. 20N R. 9W Meridian N.M. P. M. County San Juan
Location 290 ft. {N.} of N Line and 390 ft. {E.} of E Line of Sec. 13 Elevation 5831 ft.
(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. S. Howell
Date December 17, 1951 Title Field Superintendent

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

Commenced drilling October 4, 1951 Finished drilling December 5, 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3860 to 4600 - G. 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>10-3/4"</u>	<u>32.75</u>	<u>8 rt.</u>	<u>—</u>	<u>159'</u>	<u>None</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>
<u>7"</u>	<u>20</u>	<u>8 rt.</u>	<u>—</u>	<u>3855'</u>	<u>Hellib.</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>
<u>1-9/16"</u>	<u>2.75</u>	<u>10 rt.</u>	<u>—</u>	<u>4191'</u>	<u>None</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</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>167</u>	<u>150</u>			
<u>7"</u>	<u>3855</u>	<u>250</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>4"</u>	<u>Tin</u>	<u>SEG</u>	<u>1500 qts.</u>	<u>12/2/51</u>	<u>4706</u>	<u>4706</u>

TOOLS USED

Rotary tools were used from 0 feet to 3855 feet, and from _____ feet to _____ feet
Cable tools were used from 3855 feet to 4706 feet, and from _____ feet to _____ feet

DATES

12-4, 1951 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

M. L. Brannon, Driller J. W. McCoy, Driller
C. W. Wilton, Driller Guy Connolly, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1150</u>	<u>1150</u>	Massive beds of coarse sand with thinner beds of bentonitic to sandy shale.
<u>1150</u>	<u>1312</u>	<u>162</u>	Coarse grain to conglomeratic sandstone. Top of Ojo Alamo @ 1150'.
<u>1312</u>	<u>1945</u>	<u>633</u>	Bentonitic shales with thin sand lenses. Top of Kirtland @ 1312'.
<u>1945</u>	<u>2194</u>	<u>249</u>	Interbedded sand shale and coal. Top of Fruitland @ 1945'.
<u>2194</u>	<u>2265</u>	<u>71</u>	Sand Top of Pictured Cliffs @ 2194'.
<u>2265</u>	<u>3860</u>	<u>1595</u>	Sandy to sandy shale with sand lenses near base. Top of Lewis @ 2265'.
<u>3860</u>	<u>3940</u>	<u>80</u>	Sandstone with streaks of sandy shale. Top of Glass House @ 3860'.
<u>3940</u>	<u>4450</u>	<u>510</u>	Interbedded sand shale and coal. Top of Menefee @ 3940'.

FOVER

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FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
4750	4600	150	Sand with streaks of sandy shale. Top of Point Lookout at 4750'.
4600	4706	106	Sandy shale. Top of Kansas at 4600'.

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

HISTORY OF OIL OR GAS WELL