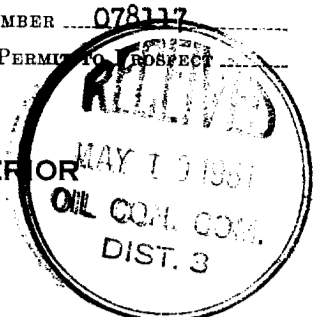


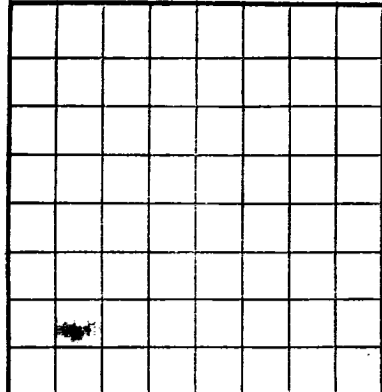
U. S. LAND OFFICE Santa Fe

SERIAL NUMBER 078117

LEASE OR PERMIT TO PROSPECT



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Delhi Oil Corporation Address 1315 Pacific Ave., Dallas, Texas

Lessor or Tract Florance-Federal Field Blance State New Mexico

Well No. 1 Sec. 21 T. 30N R. 9W Meridian NMPM County San Juan

Location 990ft. [N.] of Line and 990ft. [E.] of W. Line of Sec. 21 Elevation 6014  
(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. B. Howell

Date August 19, 1950 Title Superintendent

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

Commenced drilling April 10, 19 50 Finished drilling June 23, 19 50

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2708 to 2740 No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from 4330 to 4447 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>48</u>	<u>8RT</u>	<u>Halliburton</u>	<u>119</u>	<u>None</u>				<u>surface</u>
<u>7"</u>	<u>20</u>	<u>8RT</u>	<u>Halliburton</u>	<u>4325</u>	<u>Hallib.</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>13-3/8</u>	<u>124 KB</u>	<u>100</u>	<u>Halliburton</u>	<u>water</u>	
<u>7"</u>	<u>4330 KB</u>	<u>200</u>	<u>Halliburton</u>	<u>9.6</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>Qt.</u>	<u>Tin</u>	<u>SNG</u>	<u>505</u>	<u>6/11/50</u>	<u>4342-4472</u>	<u>4470</u>

TOOLS USED

Rotary tools were used from 0 feet to 4330 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from 4330 feet to 4372 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

Put to producing Shut in, 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 1000 MCF Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. 1025# (at well head)

EMPLOYEES

H. T. Barrett, Driller Troy Rogers, Pusher / Driller

T.R. Baxter, Driller T. F. Marrion, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	175	175	sand
175	213	38	shale
213	346	133	silty sand
346	378	32	shale
378	406	28	sand
406	591	185	shale
591	685	94	sand
685	760	75	shale
760	820	60	silty sand
820	870	50	shale
870	905	35	sandy shale
905	940	35	shale
940	958	18	sand
958	975	17	shale
975	993	18	sand
993	1067	74	shale
1067	1105	38	sand
1105	1230	125	shale
1230	1328	98	sand
1328	1368	40	interbedded sand & shale
1368	1410	42	sand
1410	1600	190	shale
1600	1666	66	sand
			shale

FOLD MARK

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



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Grid for locating the well correctly

LOG OF OIL OR GAS WELL

Company: ...  
Lessor or Tract: ...  
Well No.: ...  
Location: ...  
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.

Date: August 19, 1930  
Signed: J. E. Howell  
Title: Superintendent

OIL OR GAS SANDS OR ZONES  
No. 1, from 2700 to 2750  
No. 2, from 2750 to 2775  
No. 3, from 2775 to 2780  
IMPORTANT WATER SANDS  
No. 1, from 2780 to 2785  
No. 2, from 2785 to 2790

CASING RECORD table with columns: Size, Weight, Threads per inch, Make, Amount, Kind of shoe, Cut and pulled from, Rotted, Purpose

HISTORY OF OIL OR GAS WELL

MUDGING AND CEMENTING RECORD table with columns: Cement, Method used, Mud gravity, Amount of mud used

SHOOTING RECORD table with columns: Size, Shell used, Weight used, Quantity, Date, Depth shot, Depth cleaned out

TOOLS USED  
Rotary tools were used from 2700 feet to 2780 feet  
Cable tools were used from 2780 feet to 2790 feet

DATES  
The production for the first 24 hours was ...  
The production for the next 24 hours was ...

EMPLOYEES  
J. E. Howell  
T. H. ...

FORMATION RECORD

FORMATION RECORD table with columns: FROM, TO, TOTAL FEET, FORMATION

LOG | MARK