

Form 9-380

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078194
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Delhi Oil Corporation Address 1315 Pacific Ave., Dallas, Texas
Lessor or Tract Ludwick Field Wildcat State New Mexico
Well No. 2 Sec. 19 T. 30 R. 10 Meridian NMPM County San Juan
Location 1040 ft. ^(N.) of S Line and 1090 ft. ^(W.) of E Line of Section 19 Elevation 6220 ^(Derrick floor relative to sea level) Dr.

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. R. Howell
Title Superintendent

Date December 6, 1951

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

Commenced drilling September 24, 1951, 19____ Finished drilling October 3, 1951, 19____

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

No. 1, from 2675 to 2760-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 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—	
9 5/8"	36	8 1/2	Natl.	45	None				Surface
9 5/8"	60	8 1/2	"	56	"				"
5 1/2"	14	8 1/2	"	2667	Hallib				Production
1"	1.70		"	2709	None				Siphon

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	<u>109</u>	<u>100</u>	<u>Hallib</u>	<u>Drilled w/water</u>	
5 1/2"	<u>2646</u>	<u>160</u>	<u>"</u>	<u>"</u>	
1"	<u>2709</u>				

PLUGS AND ADAPTERS

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

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<u>2 1/2</u>	<u>Tin</u>	<u>SNC.</u>	<u>350</u>	<u>10/9/51</u>	<u>2659-2795</u>	<u>2740</u>

TOOLS USED

Rotary tools were used from 0 feet to 2646 feet, and from _____ feet to _____ feet
Cable tools were used from 2646 feet to 2795 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing Well shut in 10/10, 1951

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 2830 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 693

EMPLOYEES

J. De Bolt, Driller C. H. Wilton, Driller
J. L. Bean, Driller J. H. McCoy, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	913	913	Massive beds of coarse conglomeratic sandstone separated by thinner beds of bentonitic shales.
913	1475	562	Massive beds of coarse sandstone separated by thinner beds of shale. Top of Animas 913.
1475	2310	835	Bentonitic shales w/local sand, lenses. Top of Kirtland 1475.
2310	2675	365	Interbedded coal sand and shale. Top offruitland 2310'.
2675	2760	85	Sand. Top of Pictured Cliffs 2675'.
2760	2795	35	Sandy shale. Top to Lewis 2760.

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FROM-	TO-	TOTAL FEET	FORMATION