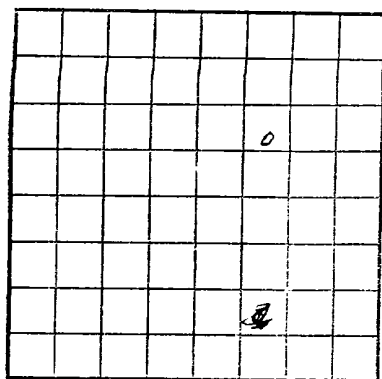


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 03603
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Great Lakes Oil-Chem. Co. Address 502 Mich. Nat. Bldg Grand Rapids Mich
Lessor or Tract Hammond Field Blanco-Largo State New Mexico
Well No. I Sec. 26 T. 27N R. 8W Meridian N.M.P.M. County San Juan
Location 1800 ft. (N.) of S Line and 1650 ft. (E.) of W Line of sec 26 27N 8W Elevation 5957 G.L.
(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 _____ Title supt.Date June 1952

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

Commenced drilling IO -12, 1952 Finished drilling I-23, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2100 to 2170 No. 4, from _____ to _____
4333 4498
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 300 to 600 No. 3, from _____ to _____
800 1100
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	
							From—	Purpose
IO 3/4	32	welded	Armco	368'	Texas Pattern			
7	17-26	8		4305'	Baker			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
IO 3/4	360'	200 reg.	pump plug		
7	4305'	200 reg.	pump plug		

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
			755 qts	1/24/52	4504-4340	4504

TOOLS USED

Rotary tools were used from _____ feet to 4305 feet, and from _____ feet to _____ feetCable tools were used from 4305 feet to 4505 feet, and from _____ feet to _____ feet

DATES

_____ I-29, 1952 Put to producing _____ 3-17, 1952

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 M.C.F. Gallons gasoline per 1,000 cu. ft. of gas 1140

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

R.L. Grossman, Driller Johnny Gee, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	170		River sand
	190		soft shale
	300		grey sand
	1300		sand and shale
	1600		soft sand and shale
	1880		sandy shale
	2100		shale and sand coal
	2170		hard sand and shale
	3650		gritty hard shale
	3750		shale and sand
	3800		hard sand
	4400		shale and coal
	4460		firm sand
	4505		sand and shale
		TOPS	
	1415	Kirtland	
	1880	Fruitland	
	2100	Pictured Cliffs	
	2185	Lewis	
	3750	Cliff house	
	4360	Point look out	

HISTORY OF OIL OR GAS WELL

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 balling.

—WOM

—OL

LEEL TVOL

FORMATION

FORMATION RECORD—Continued