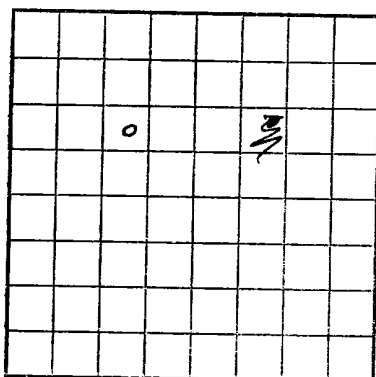


U. S. LAND OFFICE Santa Fe
 SERIAL NUMBER 03603
 LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

WASHINGTON, D. C. UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Great Lakes Oil-Chem.Co. Address 502 Mich.^{Nat.}Bk.Bldg Grand Rapids Mich
 Lessor or Tract Hammond Field Blanco-Largo State New Mexico
 Well No. 3 Sec. 35 T. 27N R. 8W Meridian N.M.P.M. County San Juan
 Location 1650 ft. [N] of [9] Line and 1650 ft. [E] of [10] Line of sec 35 27N 8W Elevation 6113 G.L.

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 W. H. H. H.

Date June 1952 Title sumt.

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

Commenced drilling 2-27, 1952 Finished drilling 4-7, 1952

OIL OR GAS SANDS OR ZONES

(Denote cas by G)

No. 1, from 2190 to 2283 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

IMPORTANT WATER SANDS

No. 1, from <u>300</u> to <u>500</u>	No. 3, from _____ to _____
No. 2, from <u>900</u> to <u>1100</u>	No. 4, from _____ to _____

CASING RECORD

IO	Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	
								From—	Purpose
	3/4	32	welded	Armco	100'	Baker			
	5/8	17			2190'	Baker			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
IO 3/4	100'	85 Redi-mix	pump plug		
5 1/2	2190'	125 Redi-mix	pump plug		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 2283 feet, and from _____ feet to _____ feet
Cable tools were used from ~~clean out~~ ~~after shot~~ feet to _____ feet, and from _____ feet to _____ feet

DATES

4-II, 19 52 Put to producing July, 19 52

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 _____ 300 M.C.F. _____
 _____ 610 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

R.L.Grosman	EMPLOYEES	Wm.Petty
....., Driller		, Driller
....., Driller		, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	180		River sand
	200		soft shale
	290		grey sand
	1240		sand and shale
	1800		soft green shale
	2090		shale and coal
		TOPS	
	1415	Kirtland	
	1880	Fruitland	
	2100	Pictured Cliffs	

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 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

U. S. GOVERNMENT PRINTING OFFICE 16-48094-1