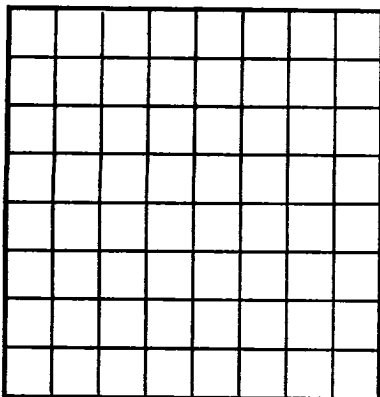
U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078509**
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Three States Natural Gas Co. Address 212 1/2 West Broadway Farmington
Lessor or Tract V. R. Nordhaus Field Wildcat State New Mexico
Well No. 1 Sec. 30 T. 32N R. 9W Meridian NMPH County San Juan
Location 1980 ft. {N.} of S. Line and 1650 ft. {E.} of E. Line of Sec. 30 Elevation 6595.7
(Derives 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 W. D. Bellmon
Title Field Supt.

Date Oct. 15, 1952

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

Commenced drilling July 22, 1952 Finished drilling Sept 7, 1952OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 3,070' to 3,465' G No. 4, from _____ to _____
No. 2, from 5,205' to 5,862' G 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>198</u>	<u>11</u>	<u>187-02</u>	<u>187-02</u>	<u>187-02</u>	<u>187-02</u>			<u>Surface</u>
<u>7"</u>	<u>5283</u>	<u>11</u>	<u>5283-75</u>	<u>5283-75</u>	<u>5283-75</u>	<u>5283-75</u>			<u>Production</u>
<u>2-7/8"</u>	<u>6150</u>	<u>11</u>	<u>5283-75</u>	<u>5283-75</u>	<u>5283-75</u>	<u>5283-75</u>			<u>Production</u>
HISTORY OF CUT OF CASE WELL									

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>198'</u>	<u>150</u> <u>ex. Ideal</u>	<u>Howe</u>	<u>Water</u>	
<u>7"</u>	<u>5283'</u>	<u>100</u> <u>ex. Bridgt</u>	<u>"</u>		
		<u>50</u> <u>ex. Ideal</u>	<u>"</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 1/2"</u>		<u>Nitro-Gel</u>	<u>216</u>	<u>8-19</u>	<u>5842'-5914'</u>	
<u>5"</u>		<u>"</u>	<u>432</u>	<u>8-19</u>	<u>5734'-5842'</u>	
<u>3 1/2"</u>		<u>"</u>	<u>417</u>	<u>8-19</u>	<u>5456'-5734'</u>	<u>5880'</u>
<u>4 1/2"</u>		<u>"</u>	<u>TOO SMALL USED</u>	<u>8-19</u>	<u>5270'-5456'</u>	

Rotary tools were used from Surface feet to 5975 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Sept 7, 1952 Put to producing Shut-in for pipe line con
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 600-800 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 875

EMPLOYEES

J. C. Jones, Driller C. H. Lohmann, Driller
T. M. Cotton, Driller Reese Williamson, Driller
Pusher

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1729'	1729'	Sand & Shale.
Top Kirkland 1729'	3010'	1281'	Shale with Sand Breaks.
Top Fruitland 3010'	3465'	455'	Shale & Coal with Sand breaks.
Top Pict Cliff 3465'	3593'	128'	Sand, Shaley sand & Shale.
Top Lewis 3593'	5255'	1662'	Silt, Shale & Sand.
Top Cliff House 5255'	5502'	247'	Sand with Shale Breaks.
Top Menefee 5502'	5735'	135'	Shale & Sand.
Top Pt. lookout 5735'	5912'	177'	Sand with Shale breaks.
Top Mancosha 5912'	5975' TD	63'	Shale.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.

LOCATE WELL CORRECTLY

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

No. 3, from _____ to _____	No. 4, from _____ to _____
No. 5, from _____ to _____	No. 5, from _____ to _____
No. 6, from _____ to _____	No. 6, from _____ to _____

to 26.8 from 26.4

Weight per foot	Thickness inches	Name	Amount	Kind of stone	On and facing from	Section To	Particular purpose
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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 "detached" 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 piling or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

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