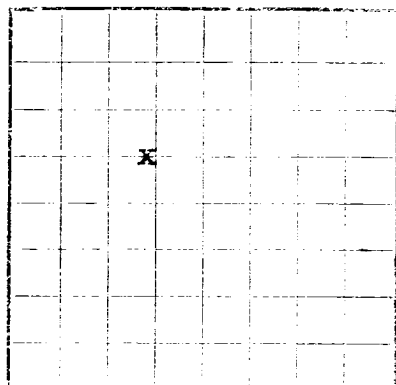


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 577976
LEASE OR PERMIT TO PROSPECT Jones

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company WENSON-MONTI-GARZA DRILLING CORP. Address 155 Petroleum Center Building
Farmington, New Mexico
Lessor or Tract Tract Field undesignated State New Mexico
Well No. 5 Sec. 17 T. 2 R. 15 Meridian N.M.P.M. County San Juan
Location 1280 ft. N of 1 Line and 280 ft. W of 1 Line of Sec. 17 Elevation 6220
(Elevation 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 _____

Date August 3rd, 1960 Title Vice-President

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

Commenced drilling July 22nd, 1960 Finished drilling July 29th, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5618 to 5626 No. 4, from _____ to _____
No. 2, from 5660 to 5674 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>8-5/8"</u>	<u>24.7</u>	<u>8</u>	<u>T-55</u>	<u>202</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>Surface</u>
<u>4-1/2"</u>	<u>20.57</u>	<u>8</u>	<u>T-55</u>	<u>5740</u>	<u>Texas</u>	<u>-</u>	<u>5618</u>	<u>5626</u>	<u>Production</u>
					<u>Intern</u>		<u>5660</u>	<u>5674</u>	
<u>2-3/8"</u>	<u>14.74</u>	<u>8</u>	<u>T-55</u>	<u>5653</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>Flowing String</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8"</u>	<u>254</u>	<u>200</u>	<u>PUMP & PLUG</u>		
<u>4-1/2"</u>	<u>5740</u>	<u>175</u>			

PLUGS AND ADAPTERS

Heaving plug—Material none Length _____ Depth set _____Adapters—Material none Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from surface feet to 5750 feet, and from _____ feet to _____ feetCable tools were used from 5750 feet to _____ feet, and from _____ feet to _____ feet

DATES

Run Tubing July 29th, 1960 Put to producing Potential Test, 1960The production for the first 24 hours was 153 barrels of fluid of which 17.5% was oil; 0% emulsion; 0% water; and 0% sediment. Gravity, °Bé. 58.5

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Company Tools _____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			<u>ELECTRIC LOG TOPS</u>
			<u>FARMINGT</u> <u>440'</u>
			<u>FRONTLAND</u> <u>1102'</u>
			<u>PICURAS CLIFFS</u> <u>157'</u>
			<u>LEWIS</u> <u>1710'</u>
			<u>CLAYHOUSE</u> <u>2310'</u>
			<u>HEWITTE</u> <u>1102'</u>
			<u>POINT LOOKOUT</u> <u>1095'</u>
			<u>HOLCOMB</u> <u>1296'</u>
			<u>GALLUP</u> <u>5255'</u>
			<u>BASE GALLUP</u> <u>5710'</u>

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.

BENSON-MONTIN-GREER DRILLING CORP.

JONES #3 - WELL HISTORY

7-12-60 Moved in and rigged up rotary. Spudded.

7-13-60 TD 260' RKB. Set 8 joints 242' of 8-5/8" OD 24# J-55 casing at 254' RKB with 200 sacks regular cement, 2% calcium chloride.

7-14-60 Pressured up on casing to 500#. No pressure decrease in 30 minutes.

7-22-60 Drilled to TD 5750' RKB. Set 173 joints 5740' of 4-1/2" OD 3.5# J-55 casing at 5748' with 175 sacks regular cement, 25# Gilsontite per sack, 1/4# flocculent per sack.

7-23-60 Temperature survey showed top of cement at 4450'.

7-27-60 Moved in and rigged up cable tools.

7-28-60 Cleaned out to 5719'. Ran gamma ray correlation and collar locator log. Dumped 250 gallons MCA. Loaded hole with oil. Pressure tested at 2500# for 30 minutes. No decrease in pressure. Perforated 5618-26' with 4 jet shots per foot. Pressured up to 2000#. Formation broke. Displaced 125 gallons into formation. Perforated 5660-74' with 4 jet shots per foot. Sand-oil treated with 26,900 gallons oil and 27,000# 20/40 sand, flushed with 8,490 gallons. Average injection rate 37.4 BPM. Developed wellhead leak during frac, had to flush casing and shut down to tighten flange. After resuming frac, well sanded off. Breakdown pressure not indicated. Maximum treating pressure 3000#, minimum 2400#, average 2750#. Instantaneous shut-down pressure 1000#, 10-minute shut-in pressure 650#.

7-29-60 Ran 178 joints 5653' of 2-3/8" OD EUE tubing landed at 5664' RKB. Swabbed well in. Commenced flowing back load oil.

8- 2-60 All load oil recovered. Tested well for 6 hours on 1/4" choke. Made 34 1/2 barrels oil in 6 hours.