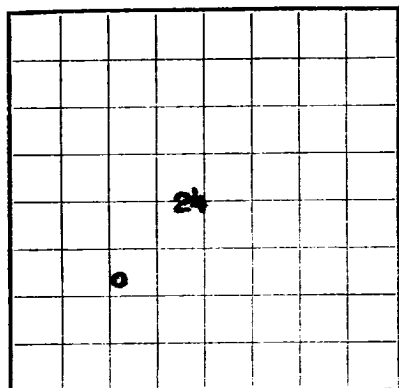




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. LAND OFFICE Jicarilla
SERIAL NUMBER Tribal Contract
LEASE OR PERMIT TO PROSPECT 405

LOG OF OIL OR GAS WELL

Company Southern Union Gas Company Address Room 1434 Fidelity Union Tower Building
Lessor or Tract Jicarilla Field Tapecho P. C. State New Mexico
Well No. 6-A Sec 24 T 26N R. 4W Meridian N.M.P.M. County Rio Arriba
Location 1650 ft. N. of 8 Line and 1650 ft. E. of W Line of Section 24 Elevation 7178
(Derrick base 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. Original Signed By
Signed P. J. CLOTE

Date August 18, 1960 Paul J. Clote Title Mgr. Drilling & Production

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

Commenced drilling July 10, 1960, 19 Finished drilling July 23, 1960, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3806 to 3842 (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 _____ 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>9-5/8</u>	<u>32.30</u>	<u>8</u>	<u>307</u>	<u>307</u>	<u>307</u>	<u>307</u>			
<u>4-1/2</u>	<u>9.94</u>	<u>8</u>	<u>307</u>	<u>307</u>	<u>307</u>	<u>307</u>			
<u>1-1/2</u>	<u>8.00</u>	<u>8</u>	<u>307</u>	<u>307</u>	<u>307</u>	<u>307</u>			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>9-5/8</u>	<u>197</u>	<u>200</u>	<u>Ballburton</u>		
<u>4-1/2</u>	<u>3889</u>	<u>200</u>	<u>Ballburton</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>Perf. 3806-3842</u>	<u>Frased w/100,000</u>	<u>and, 61026 gals. water, dropper 150 rubber balls.</u>				<u>IN-50.5 MPW</u>

TOOLS USED

Rotary tools were used from 0 feet to 3918 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

July 25, 1960, 19 Put to producing _____, 19
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 CACT Gallons gasoline per 1,000 cu. ft. of gas _____
14,646 MCFD
Rock pressure, lbs. per sq. in. 1015

EMPLOYEES

S. S. Reeves Well Servicing, Driller D. D. Wedgworth, Driller
N. B. Williams, Driller H. W. McCallum, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>3918</u>	<u>3918</u>	<u>Sand & Shale</u>
	<u>3918 TD</u>		
			<u>TOPS: Pictured Cliffs 3745'</u>

✓ 100% of the population

19-00000

(c) and (d) are identical.

CONCLUSION: Interview Techniques

050024 1 43250

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

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