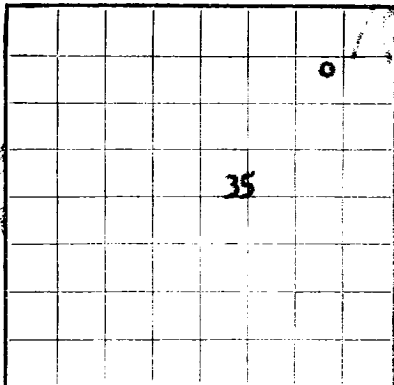




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa FeSERIAL NUMBER SF 78213LEASE OR PERMIT TO PROSPECT 8/2Sec. 35, T. 30N, R. 13W, N.M.P.M.UNITED STATES San Juan Cty. N.M.

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Southern Union Production Co. Address P. O. Box 806 - Farmington, N.M.
Lessor or Tract City of Farmington Field Basin Dakota State New Mexico
Well No. 1-35 Sec. 35 T. 30N R. 13W Meridian N. 1. P. M. County San Juan
Location 790 ft. N. of 4 Line and 790 ft. W. of 2 Line of Sec. 35 Elevation 5085 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 D. C. MacyDate January 7, 1963 Title Petroleum Engineer

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

Commenced drilling 12-7, 1963 Finished drilling 12-22, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6276 to 6282 No. 4, from _____ to _____
No. 2, from 6292 to 6334 No. 5, from _____ to _____
No. 3, from 6211 to 6230 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>26.00</u>	<u>8</u>	<u>3-55</u>	<u>6282</u>	<u>Ball</u>	<u>None</u>	<u>6304</u>	<u>6304</u>	<u>Surface</u>
<u>4-1/2</u>	<u>17.50</u>	<u>8</u>	<u>3-55</u>	<u>6289</u>	<u>None</u>	<u>None</u>	<u>6300</u>	<u>6308</u>	<u>Production</u>
<u>1-1/2</u>	<u>6.5</u>	<u>8</u>	<u>3-55</u>	<u>6289</u>	<u>None</u>	<u>None</u>	<u>6300</u>	<u>6308</u>	<u>Tubing</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>267</u>	<u>175</u>	<u>Pump Plug</u>		
<u>4-1/2</u>	<u>6468</u>	<u>(Circ.) 50</u>	<u>sks. 80-100 400 cu. ft. 1-1 Diamix "A" w/2% CaCl₂ & 1/3% Cello flake/sk. follow w/50</u>		
			<u>sks. regular latex.</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. 6275-6282</u>	<u>1 shot/ft.</u>	<u>and 6292-6334</u>	<u>2 shots/ft.</u>	<u>Sand-water frac w/10,000# sand</u>		
<u>and 57,640 gal water w/1% HCL.</u>		<u>Perf. 6211-6230</u>	<u>2 shots/ft.</u>	<u>Sand-water frac w/30,000#</u>		
<u>sand and 40,320 gal. water with 1% HCL.</u>						

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. Q = 2561 6000 - 2961 RTD; STP 1983 psi; ICP 1969 psi.

EMPLOYEES

_____, Driller R. G. Gerrard, Driller_____, Driller W. E. Clark, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>Surf.</u>	<u>280</u>	<u>280</u>	<u>Wasatch</u>
<u>280</u>	<u>1450</u>	<u>1170</u>	<u>Girtland</u>
<u>1450</u>	<u>1670</u>	<u>220</u>	<u>Fruitland</u>
<u>1670</u>	<u>1840</u>	<u>170</u>	<u>Pictured Cliffs</u>
<u>1840</u>	<u>3225</u>	<u>1385</u>	<u>Lewis</u>
<u>3225</u>	<u>4430</u>	<u>1205</u>	<u>Mesa Verde</u>
<u>4430</u>	<u>6160</u>	<u>1730</u>	<u>Mancos</u>
<u>6160</u>	<u>6274</u>	<u>310</u>	<u>Dakota</u>

