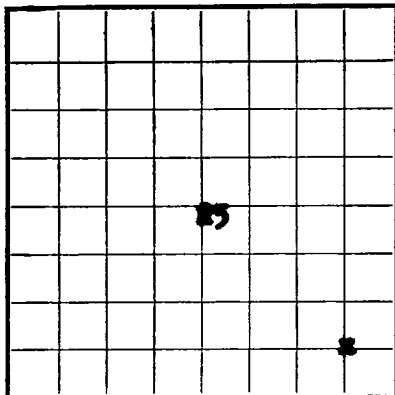




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 647000(b)
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company San Juan Gas Transmission Co. Address P.O. Box 1714, Durango, Colorado
Lessor or Tract Margis S. Eaton Gas Unit "A" Field Undesignated State New Mexico
Well No. 1 Sec. 25 T. 29N R. 11W Meridian NM7N County San Juan
Location 790 ft. N of 8 Line and 790 ft. W of 2 Line of Section 25 Elevation 5572
(Derrick floor relative)

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 R. H. Walker R. H. WalkerDate December 16, 1959 Title District Production Dept.

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

Commenced drilling October 11, 1959 Finished drilling November 1, 1959OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 6150 to 6355 (G) No. 4, from to
No. 2, from 6150 to 6355 (G) No. 5, from to
No. 3, from 6150 to 6355 (G) 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	Annular	Kind of shoe	Cut and pulled from	Perforated	Purpose
<u>9 5/8</u>	<u>261</u>	<u>4</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>4 1/2</u>	<u>642</u>	<u>4</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </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>261</u>	<u>170</u>	<u>two ring</u>	<u> </u>	<u> </u>
<u>4 1/2</u>	<u>642</u>	<u>240</u>	<u>two ring</u>	<u> </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> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

TOOLS USED

Rotary tools were used from 0 feet to 642 feet, and from feet to feetCable tools were used from feet to feet, and from feet to feet

DATES

Potential Test November 21, 1959 Put to producing SI for pipeline, 19 The production for the first 24 hours was 4790 barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, °Bé. If gas well, cu. ft. per 24 hours 4790 MEFTD Gallons gasoline per 1,000 cu. ft. of gas Rock pressure, lbs. per sq. in. 2000 psiFlow 4790 MEFTD on 27/64" ch. 3 hrs. **EMPLOYEES**
Cals AGF 6350 MEFTD. , Driller , Driller
 , Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>11</u>	<u>11</u>	<u>15 to Ground</u>
<u>11</u>	<u>700</u>	<u>689</u>	<u>Sandstones, Conglomerate</u>
<u>700</u>	<u>1010</u>	<u>310</u>	<u>Shale</u>
<u>1010</u>	<u>1200</u>	<u>190</u>	<u>Sand and shale</u>
<u>1200</u>	<u>1760</u>	<u>460</u>	<u>Gray shale</u>
<u>1760</u>	<u>1835</u>	<u>75</u>	<u>Sandstone</u>
<u>1835</u>	<u>1945</u>	<u>1510</u>	<u>Shale</u>
<u>1945</u>	<u>4310</u>	<u>965</u>	<u>Sands and shales</u>
<u>4310</u>	<u>5310</u>	<u>1000</u>	<u>Black Shale</u>
<u>5310</u>	<u>5600</u>	<u>290</u>	<u>Sand siltstone, shale</u>
<u>5600</u>	<u>642</u>	<u>842</u>	<u>Sandstones and shale stringers</u>
			ELK HORN LOS FORMATION TOPS
		<u>625</u>	<u>Ojo Alamo</u>
		<u>720</u>	<u>Kirkland Shale</u>
		<u>1015</u>	<u>Fannington Sand</u>
		<u>1190</u>	<u>Fraitland Shale</u>
		<u>1765</u>	<u>Pictured Cliff</u>
		<u>1835</u>	<u>Louis Shale</u>
		<u>1945</u>	<u>Horn Verde</u>
		<u>4315</u>	<u>Huachuca Shale</u>
		<u>5310</u>	<u>Gallup</u>
		<u>5600</u>	<u>Lower Huachuca</u>
		<u>6080</u>	<u>Greenhorn</u>
		<u>6170</u>	<u>Dakota</u>
		<u>6400</u>	<u>Harrison</u>

008.0 000.0

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

14-00000

[illegible][illegible]

The summary on this page is for the condition of the well as shown on the

(Domestic use only)
OIL OR GAS SANDS OR TONES

[illegible]

HISTORY OF OIL OR GAS WELL

U.S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
0-10	10-20	10	SANDSTONE AND SHALE
10-20	20-30	20	SANDSTONE AND SHALE
20-30	30-40	30	SANDSTONE AND SHALE
30-40	40-50	40	SANDSTONE AND SHALE
40-50	50-60	50	SANDSTONE AND SHALE
50-60	60-70	60	SANDSTONE AND SHALE
60-70	70-80	70	SANDSTONE AND SHALE
70-80	80-90	80	SANDSTONE AND SHALE
80-90	90-100	90	SANDSTONE AND SHALE
90-100	100-110	100	SANDSTONE AND SHALE
100-110	110-120	110	SANDSTONE AND SHALE
110-120	120-130	120	SANDSTONE AND SHALE
120-130	130-140	130	SANDSTONE AND SHALE
130-140	140-150	140	SANDSTONE AND SHALE
140-150	150-160	150	SANDSTONE AND SHALE
150-160	160-170	160	SANDSTONE AND SHALE
160-170	170-180	170	SANDSTONE AND SHALE
170-180	180-190	180	SANDSTONE AND SHALE
180-190	190-200	190	SANDSTONE AND SHALE
190-200	200-210	200	SANDSTONE AND SHALE
200-210	210-220	210	SANDSTONE AND SHALE
210-220	220-230	220	SANDSTONE AND SHALE
220-230	230-240	230	SANDSTONE AND SHALE
230-240	240-250	240	SANDSTONE AND SHALE
240-250	250-260	250	SANDSTONE AND SHALE
250-260	260-270	260	SANDSTONE AND SHALE
260-270	270-280	270	SANDSTONE AND SHALE
270-280	280-290	280	SANDSTONE AND SHALE
280-290	290-300	290	SANDSTONE AND SHALE
290-300	300-310	300	SANDSTONE AND SHALE
300-310	310-320	310	SANDSTONE AND SHALE
310-320	320-330	320	SANDSTONE AND SHALE
320-330	330-340	330	SANDSTONE AND SHALE
330-340	340-350	340	SANDSTONE AND SHALE
340-350	350-360	350	SANDSTONE AND SHALE
350-360	360-370	360	SANDSTONE AND SHALE
360-370	370-380	370	SANDSTONE AND SHALE
370-380	380-390	380	SANDSTONE AND SHALE
380-390	390-400	390	SANDSTONE AND SHALE
390-400	400-410	400	SANDSTONE AND SHALE
400-410	410-420	410	SANDSTONE AND SHALE
410-420	420-430	420	SANDSTONE AND SHALE
420-430	430-440	430	SANDSTONE AND SHALE
430-440	440-450	440	SANDSTONE AND SHALE
440-450	450-460	450	SANDSTONE AND SHALE
450-460	460-470	460	SANDSTONE AND SHALE
460-470	470-480	470	SANDSTONE AND SHALE
470-480	480-490	480	SANDSTONE AND SHALE
480-490	490-500	490	SANDSTONE AND SHALE
490-500	500-510	500	SANDSTONE AND SHALE
500-510	510-520	510	SANDSTONE AND SHALE
510-520	520-530	520	SANDSTONE AND SHALE
520-530	530-540	530	SANDSTONE AND SHALE
530-540	540-550	540	SANDSTONE AND SHALE
540-550	550-560	550	SANDSTONE AND SHALE
550-560	560-570	560	SANDSTONE AND SHALE
560-570	570-580	570	SANDSTONE AND SHALE
570-580	580-590	580	SANDSTONE AND SHALE
580-590	590-600	590	SANDSTONE AND SHALE
590-600	600-610	600	SANDSTONE AND SHALE
600-610	610-620	610	SANDSTONE AND SHALE
610-620	620-630	620	SANDSTONE AND SHALE
620-630	630-640	630	SANDSTONE AND SHALE
630-640	640-650	640	SANDSTONE AND SHALE
640-650	650-660	650	SANDSTONE AND SHALE
650-660	660-670	660	SANDSTONE AND SHALE
660-670	670-680	670	SANDSTONE AND SHALE
670-680	680-690	680	SANDSTONE AND SHALE
680-690	690-700	690	SANDSTONE AND SHALE
690-700	700-710	700	SANDSTONE AND SHALE
700-710	710-720	710	SANDSTONE AND SHALE
710-720	720-730	720	SANDSTONE AND SHALE
720-730	730-740	730	SANDSTONE AND SHALE
730-740	740-750	740	SANDSTONE AND SHALE
740-750	750-760	750	SANDSTONE AND SHALE
750-760	760-770	760	SANDSTONE AND SHALE
760-770	770-780	770	SANDSTONE AND SHALE
770-780	780-790	780	SANDSTONE AND SHALE
780-790	790-800	790	SANDSTONE AND SHALE
790-800	800-810	800	SANDSTONE AND SHALE
800-810	810-820	810	SANDSTONE AND SHALE
810-820	820-830	820	SANDSTONE AND SHALE
820-830	830-840	830	SANDSTONE AND SHALE
830-840	840-850	840	SANDSTONE AND SHALE
840-850	850-860	850	SANDSTONE AND SHALE
850-860	860-870	860	SANDSTONE AND SHALE
860-870	870-880	870	SANDSTONE AND SHALE
870-880	880-890	880	SANDSTONE AND SHALE
880-890	890-900	890	SANDSTONE AND SHALE
890-900	900-910	900	SANDSTONE AND SHALE
900-910	910-920	910	SANDSTONE AND SHALE
910-920	920-930	920	SANDSTONE AND SHALE
920-930	930-940	930	SANDSTONE AND SHALE
930-940	940-950	940	SANDSTONE AND SHALE
940-950	950-960	950	SANDSTONE AND SHALE
950-960	960-970	960	SANDSTONE AND SHALE
960-970	970-980	970	SANDSTONE AND SHALE
970-980	980-990	980	SANDSTONE AND SHALE
980-990	990-1000	990	SANDSTONE AND SHALE
990-1000	1000-1010	1000	SANDSTONE AND SHALE
1000-1010	1010-1020	1010	SANDSTONE AND SHALE
1010-1020	1020-1030	1020	SANDSTONE AND SHALE
1020-1030	1030-1040	1030	SANDSTONE AND SHALE
1030-1040	1040-1050	1040	SANDSTONE AND SHALE
1040-1050	1050-1060	1050	SANDSTONE AND SHALE
1050-1060	1060-1070	1060	SANDSTONE AND SHALE
1060-1070	1070-1080	1070	SANDSTONE AND SHALE
1070-1080	1080-1090	1080	SANDSTONE AND SHALE
1080-1090	1090-1100	1090	SANDSTONE AND SHALE
1090-1100	1100-1110	1100	SANDSTONE AND SHALE
1100-1110	1110-1120	1110	SANDSTONE AND SHALE
1110-1120	1120-1130	1120	SANDSTONE AND SHALE
1120-1130	1130-1140	1130	SANDSTONE AND SHALE
1130-1140	1140-1150	1140	SANDSTONE AND SHALE
1140-1150	1150-1160	1150	SANDSTONE AND SHALE
1150-1160	1160-1170	1160	SANDSTONE AND SHALE
1160-1170	1170-1180	1170	SANDSTONE AND SHALE
1170-1180	1180-1190	1180	SANDSTONE AND SHALE
1180-1190	1190-1200	1190	SANDSTONE AND SHALE
1190-1200	1200-1210	1200	SANDSTONE AND SHALE
1200-1210	1210-1220	1210	SANDSTONE AND SHALE
1210-1220	1220-1230	1220	SANDSTONE AND SHALE
1220-1230	1230-1240	1230	SANDSTONE AND SHALE
1230-1240	1240-1250	1240	SANDSTONE AND SHALE
1240-1250	1250-1260	1250	SANDSTONE AND SHALE
1250-1260	1260-1270	1260	SANDSTONE AND SHALE
1260-1270	1270-1280	1270	SANDSTONE AND SHALE
1270-1280	1280-1290	1280	SANDSTONE AND SHALE
1280-1290	1290-1300	1290	SANDSTONE AND SHALE
1290-1300	1300-1310	1300	SANDSTONE AND SHALE
1300-1310	1310-1320	1310	SANDSTONE AND SHALE
1310-1320	1320-1330	1320	SANDSTONE AND SHALE
1320-1330	1330-1340	1330	SANDSTONE AND SHALE
1330-1340	1340-1350	1340	SANDSTONE AND SHALE
1340-1350	1350-1360	1350	SANDSTONE AND SHALE
1350-1360	1360-1370	1360	SANDSTONE AND SHALE
1360-1370	1370-1380	1370	SANDSTONE AND SHALE
1370-1380	1380-1390	1380	SANDSTONE AND SHALE
1380-1390	1390-1400	1390	SANDSTONE AND SHALE
1390-1400	1400-1410	1400	SANDSTONE AND SHALE
1400-1410	1410-1420	1410	SANDSTONE AND SHALE
1410-1420	1420-1430	1420	SANDSTONE AND SHALE
1420-1430	1430-1440	1430	SANDSTONE AND SHALE
1430-1440	1440-1450	1440	SANDSTONE AND SHALE
1440-1450	1450-1460	1450	SANDSTONE AND SHALE
1450-1460	1460-1470	1460	SANDSTONE AND SHALE
1460-1470	1470-1480	1470	SANDSTONE AND SHALE
1470-1480	1480-1490	1480	SANDSTONE AND SHALE
1480-1490	1490-1500	1490	SANDSTONE AND SHALE
1490-1500	1500-1510	1500	SANDSTONE AND SHALE
1500-1510	1510-1520	1510	SANDSTONE AND SHALE
1510-1520	1520-1530	1520	SANDSTONE AND SHALE
1520-1530	1530-1540	1530	SANDSTONE AND SHALE
1530-1540	1540-1550	1540	SANDSTONE AND SHALE
1540-1550	1550-1560	1550	SANDSTONE AND SHALE
1550-1560	1560-1570	1560	SANDSTONE AND SHALE
1560-1570	1570-1580	1570	SANDSTONE AND SHALE
1570-1580	1580-1590	1580	SANDSTONE AND SHALE
1580-1590	1590-1600	1590	SANDSTONE AND SHALE
1590-1600	1600-1610	1600	SANDSTONE AND SHALE
1600-1610	1610-1620	1610	SANDSTONE AND SHALE
1610-1620	1620-1630	1620	SANDSTONE AND SHALE
1620-1630	1630-1640	1630	SANDSTONE AND SHALE
1630-1640	1640-1650	1640	SANDSTONE AND SHALE
1640-1650	1650-1660	1650	SANDSTONE AND SHALE
1650-1660	1660-1670	1660	SANDSTONE AND SHALE
1660-1670	1670-1680	1670	SANDSTONE AND SHALE
1670-1680	1680-1690	1680	SANDSTONE AND SHALE
1680-1690	1690-1700	1690	SANDSTONE AND SHALE
1690-1700	1700-1710	1700	SANDSTONE AND SHALE
1700-1710	1710-1720	1710	SANDSTONE AND SHALE
1710-1720	1720-1730	1720	SANDSTONE AND SHALE
1720-1730	1730-1740	1730	SANDSTONE AND SHALE
1730-1740	1740-1750	1740	SANDSTONE AND SHALE
1740-1750	1750-1760	1750	SANDSTONE AND SHALE
1750-1760	1760-1770	1760	SANDSTONE AND SHALE
1760-1770	1770-1780	1770	SANDSTONE AND SHALE
1770-1780	1780-1790	1780	SANDSTONE AND SHALE
1780-1790	1790-1800	1790	SANDSTONE AND SHALE
1790-1800	1800-1810	1800	SANDSTONE AND SHALE
1800-1810	1810-1820	1810	SANDSTONE AND SHALE
1810-1820	1820-1830	1820	SANDSTONE AND SHALE
1820-1830	1830-1840	1830	SANDSTONE AND SHALE
1830-1840	1840-1850	1840	SANDSTONE AND SHALE
1840-1850	1850-1860	1850	SANDSTONE AND SHALE
1850-1860	1860-1870	1860	SANDSTONE AND SHALE
1860-1870	1870-1880	1870	SANDSTONE AND SHALE
1870-1880	1880-1890	1880	SANDSTONE AND SHALE
1880-1890	1890-1900	1890	SANDSTONE AND SHALE
1890-1900	1900-1910	1900	SANDSTONE AND SHALE
1900-1910	1910-1920	1910	SANDSTONE AND SHALE
1910-1920	1920-1930	1920	SANDSTONE AND SHALE
1920-1930	1930-1940	1930	SANDSTONE AND SHALE
1930-1940	1940-1950	1940	SANDSTONE AND SHALE
1940-1950	1950-1960	1950	SANDSTONE AND SHALE
1950-1960	1960-1970	1960	SANDSTONE AND SHALE
1960-1970	1970-1980	1970	SANDSTONE AND SHALE
1970-1980	1980-1990	1980	SANDSTONE AND SHALE
1980-1990	1990-2000	1990	SANDSTONE AND SHALE
1990-2000	2000-2010	2000	SANDSTONE AND SHALE
2000-2010	2010-2020	2010	SANDSTONE AND SHALE
2010-2020	2020-2030	2020	SANDSTONE AND SHALE
2020-2030	2030-2040	2030	SANDSTONE AND SHALE
2030-2040	2040-2050	2040	SANDSTONE AND SHALE
2040-2050	2050-2060	2050	SANDSTONE AND SHALE
2050-2060	2060-2070	2060	SANDSTONE AND SHALE
2060-2070	2070-2080	2070	SANDSTONE AND SHALE
2070-2080	2080-2090	2080	SANDSTONE AND SHALE
2080-2090	2090-2100	2090	SANDSTONE AND SHALE
2090-2100	2100-2110	2100	SANDSTONE AND SHALE
2100-2110	2110-2120	2110	SANDSTONE AND SHALE
2110-2120	2120-2130	2120	SANDSTONE AND SHALE
2120-2130	2130-2140	2130	SANDSTONE AND SHALE
2130-2140	2140-2150	2140	SANDSTONE AND SHALE
2140-2150	2150-2160	2150	SANDSTONE AND SHALE
2150-2160	2160-2170	2160	SANDSTONE AND SHALE
2160-2170	2170-2180	2170	SANDSTONE AND SHALE
2170-2180	2180-2190	2180	SANDSTONE AND SHALE
2180-2190	2190-2200	2190	SANDSTONE AND SHALE
2190-2200	2200-2210	2200	SANDSTONE AND SHALE
2200-2210	2210-2220	2210	SANDSTONE AND SHALE
2210-2220	2220-2230	2220	SANDSTONE AND SHALE
2220-2230	2230-2240	2230	SANDSTONE AND SHALE
2230-2240	2240-2250	2240	SANDSTONE AND SHALE
2240-2250	2250-2260	2250	SANDSTONE AND SHALE
2250-2260	2260-2270	2260	SANDSTONE AND SHALE
2260-2270	2270-2280	2270	SANDSTONE AND SHALE
2270-2280	2280-2290	2280	SANDSTONE AND SHALE
2280-2290	2290-2300	2290	SANDSTONE AND SHALE
2290-2300	2300-2310	2300	SANDSTONE AND SHALE
2300-2310	2310-2320	2310	SANDSTONE AND SHALE
2310-2320	2320-2330	2320	SANDSTONE AND SHALE
2320-2330	2330-2340	2330	SANDSTONE AND SHALE
2330-2340	2340-2350	2340	SANDSTONE AND SHALE
2340-2350	2350-2360	2350	SANDSTONE AND SHALE
2350-2360	2360-2370	2360	SANDSTONE AND SHALE
2360-2370	2370-2380	2370	SANDSTONE AND SHALE
2370-2380	2380-2390	2380	SANDSTONE AND SHALE
2380-2390	2390-2400	2390	SANDSTONE AND SHALE
2390-2400	2400-2410	2400	SANDSTONE AND SHALE
2400-2410	2410-2420	2410	SANDSTONE AND SHALE
2410-2420	2420-2430	2420	SANDSTONE AND SHALE
2420-2430	2430-2440	2430	SANDSTONE AND SHALE
2430-2440	2440-2450	2440	SANDSTONE AND SHALE
2440-2450	2450-2460	2450	SANDSTONE AND SHALE
2450-2460	2460-2470	2460	SANDSTONE AND SHALE
2460-2470	2470-2480	2470	SANDSTONE AND SHALE
2470-2480	2480-2490	2480	SANDSTONE AND SHALE
2480-2490	2490-2500	2490	SANDSTONE AND SHALE
2490-2500	2500-2510	2500	SANDSTONE AND SHALE
2500-2510	2510-2520	2510	SANDSTONE AND SHALE
2510-2520	2520-2530	2520	SANDSTONE AND SHALE
2520-2530	2530-2540	2530	S