

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Products Co. Address P.O. Box 1560, Farmington, New Mexico
 Lessor or Tract Canyon Largo Unit Field Devils Fork Gallup State New Mexico
 Well No. 131 Sec. 9 T. 24N R. 6W Meridian NMPM County Rio Arriba
 Location 1850 ft. NE of N Line and 1850 ft. NE of E Line of Section 9 Elevation 6699'
 (Derrick 800 ft. relative to base)

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 **ORIGINAL SIGNED BY: JOHN J. STROJEK**

Date August 26, 1963 Title Petroleum Engineer

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

Commenced drilling July 14 1962 Finished drilling July 22 1962

OIL OR GAS SANDS OR ZONES

No. 1, from ~~2820~~ to ~~2820~~ No. 4, from ~~2820~~ to ~~2820~~
No. 2, from ~~2820~~ to ~~2820~~ No. 5, from ~~2820~~ to ~~2820~~
No. 3, from ~~2820~~ to ~~2820~~ No. 6, from ~~2820~~ to ~~2820~~

IMPORTANT WATER SANDS

No. 1, from _____ to _____, 1943-1944. No. 8, from _____ to _____, 1944-1945.
No. 2, from _____ to _____, 1945-1946. No. 4, from _____ to _____, 1946-1947.

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8"	24.000	3.00	1-55	162"	Tool Pattern				Production
4-1/2"	10.000	3.00	1-55	515"	Tool Pattern		574"	574"	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	173'	150	Circulated		
4-1/2"	5849'	150 - 1st Stage 100 - 2nd Stage	Pump and Plug		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 5850 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

----- August 10 -----, 19 63 -----	Put to producing ----- August 22 -----, 19 63 -----
The production for the first 24 hours was ----- 38 ----- barrels of fluid of which 100 % was oil; 0 %	
emulsion; 0 % water; and 0 % sediment.	
If gas well, cu. ft. per 24 hours -----	Gravity, °Bé. xxx 39.5° API
Rock pressure, lbs. per sq. in. -----	Gallons gasoline per 1,000 cu. ft. of gas -----

EMPLOYEES

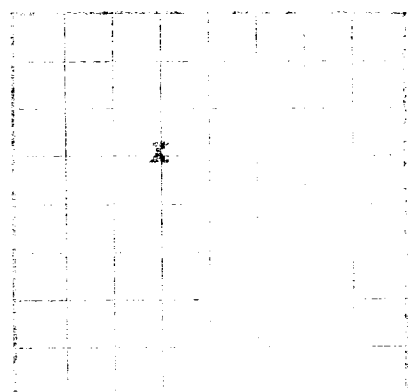
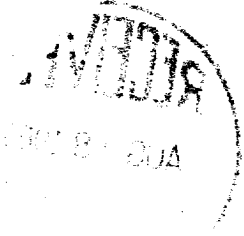
_____, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1715	1715	Wasatch Fm: Tan to gray coarse grained ss. interbedded with gray shale.
1715	1925	210	Ojo Alamo ss: White, coarse grained sand.
1925	2057	132	Kirtland Fm: Gy. sh. inbd. with tight gy. FG ss.
2057	2305	248	Fruitland Fm: Gy. carb. sh., scat coals, coals & gy. tight FG ss.
2305	2390	85	Pictured Cliffs ss: Gy., FG, tight, varicolored soft ss.
2390	3825	1435	Lewis sh: Gy. to white ds. sh. w/silty to shaly ss. breaks.
3825	3918	93	Cliff House ss: Gy., FG, ds. silty ss.
3918	4514	596	Menasie Fm: Gy., FG sd., carb. sh. & coal.
4514	4768	254	Point Lookout ss: Gy., v/fn. silty ss with frequent shale breaks.
4768	5588	820	Mancos sh: Gy. carb. shale.
5588	5850	262	Lower Gallup ss: Lt. gy. to brn. calc. carb. micaceous glauconitic. Very fn. to med. gr. ss. w/irreg. inbd. shale.
			TOPS ARE FROM ELECTRIC LOGS AND RADIOACTIVITY LOGS.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

El Paso Natural Gas Products Co.
Canyon Largo Unit
Well No. 1
Section 8, T. 24N. R. 6W. N. 13E.
1850
1350
1310
1270
1230
1190
1150
1110
1070
1030
990
950
910
870
830
790
750
710
670
630
590
550
510
470
430
390
350
310
270
230
190
150
110
70
30
0

ORIGINAL SIGNED BY J. STRICKER

August 20, 1968

The accuracy of this log is for the condition of the well as shown above.

Well No. 1, Canyon Largo Unit, El Paso Natural Gas Products Co., Section 8, T. 24N. R. 6W. N. 13E., 1850 ft. to 0 ft.

Oil or Gas Sands or Zones
Pressure 1700 psi, Spontaneous Combustion 15% NCA ahead of track job.
2. Pressure 2500 psi, Spontaneous Combustion 15% NCA ahead of track job.
No. 1 from 1850 to 1350 ft. with 4000 psi. Heavy crude. Injection Gas: 27.7 M. Breakdown
No. 2 from 1350 to 1150 ft. with 70,000 psi. Heavy crude. Injection Gas: 27.7 M. Breakdown
No. 3 from 1150 to 1070 ft. with 66,570 psi. Heavy crude. Injection Gas: 27.7 M. Breakdown
No. 4 from 1070 to 1030 ft. with 66,570 psi. Heavy crude. Injection Gas: 27.7 M. Breakdown
No. 5 from 1030 to 990 ft. with 66,570 psi. Heavy crude. Injection Gas: 27.7 M. Breakdown
No. 6 from 990 to 950 ft. with 66,570 psi. Heavy crude. Injection Gas: 27.7 M. Breakdown
No. 7 from 950 to 910 ft. with 66,570 psi. Heavy crude. Injection Gas: 27.7 M. Breakdown
No. 8 from 910 to 870 ft. with 66,570 psi. Heavy crude. Injection Gas: 27.7 M. Breakdown
No. 9 from 870 to 830 ft. with 66,570 psi. Heavy crude. Injection Gas: 27.7 M. Breakdown
No. 10 from 830 to 790 ft. with 66,570 psi. Heavy crude. Injection Gas: 27.7 M. Breakdown
No. 11 from 790 to 750 ft. with 66,570 psi. Heavy crude. Injection Gas: 27.7 M. Breakdown
No. 12 from 750 to 710 ft. with 66,570 psi. Heavy crude. Injection Gas: 27.7 M. Breakdown
No. 13 from 710 to 670 ft. with 66,570 psi. Heavy crude. Injection Gas: 27.7 M. Breakdown
No. 14 from 670 to 630 ft. with 66,570 psi. Heavy crude. Injection Gas: 27.7 M. Breakdown
No. 15 from 630 to 590 ft. with 66,570 psi. Heavy crude. Injection Gas: 27.7 M. Breakdown
No. 16 from 590 to 550 ft. with 66,570 psi. Heavy crude. Injection Gas: 27.7 M. Breakdown
No. 17 from 550 to 510 ft. with 66,570 psi. Heavy crude. Injection Gas: 27.7 M. Breakdown
No. 18 from 510 to 470 ft. with 66,570 psi. Heavy crude. Injection Gas: 27.7 M. Breakdown
No. 19 from 470 to 430 ft. with 66,570 psi. Heavy crude. Injection Gas: 27.7 M. Breakdown
No. 20 from 430 to 390 ft. with 66,570 psi. Heavy crude. Injection Gas: 27.7 M. Breakdown
No. 21 from 390 to 350 ft. with 66,570 psi. Heavy crude. Injection Gas: 27.7 M. Breakdown
No. 22 from 350 to 310 ft. with 66,570 psi. Heavy crude. Injection Gas: 27.7 M. Breakdown
No. 23 from 310 to 270 ft. with 66,570 psi. Heavy crude. Injection Gas: 27.7 M. Breakdown
No. 24 from 270 to 230 ft. with 66,570 psi. Heavy crude. Injection Gas: 27.7 M. Breakdown
No. 25 from 230 to 190 ft. with 66,570 psi. Heavy crude. Injection Gas: 27.7 M. Breakdown
No. 26 from 190 to 150 ft. with 66,570 psi. Heavy crude. Injection Gas: 27.7 M. Breakdown
No. 27 from 150 to 110 ft. with 66,570 psi. Heavy crude. Injection Gas: 27.7 M. Breakdown
No. 28 from 110 to 70 ft. with 66,570 psi. Heavy crude. Injection Gas: 27.7 M. Breakdown
No. 29 from 70 to 30 ft. with 66,570 psi. Heavy crude. Injection Gas: 27.7 M. Breakdown
No. 30 from 30 to 0 ft. with 66,570 psi. Heavy crude. Injection Gas: 27.7 M. Breakdown

HISTORY OF OIL OR GAS WELL

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 added or left in the well, give its size and location. If the well has been dynamited, give date, position, and number of shots. If any or bridge were put in test for 48 hr. state in detail the material used, position, and results of pumping or turning.

MODIFYING AND COMMENTING RECORD

DATE	DESCRIPTION	AMOUNT OF MODIFICATION
8-2-68	100 - 1st stage	100
8-2-68	100 - 2nd stage	100
8-2-68	100 - 3rd stage	100

SPROUTING RECORD

DATE	DESCRIPTION	AMOUNT OF MODIFICATION
8-2-68	100 - 1st stage	100
8-2-68	100 - 2nd stage	100
8-2-68	100 - 3rd stage	100

EMPLOYEES

DATE	NAME	POSITION
8-2-68	John Doe	Driller
8-2-68	Jane Smith	Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
1715	1715	1715	Heavy sandstone, 100 ft. to 1715 ft.
1615	1615	1615	Heavy sandstone, 100 ft. to 1615 ft.
1515	1515	1515	Heavy sandstone, 100 ft. to 1515 ft.
1415	1415	1415	Heavy sandstone, 100 ft. to 1415 ft.
1315	1315	1315	Heavy sandstone, 100 ft. to 1315 ft.
1215	1215	1215	Heavy sandstone, 100 ft. to 1215 ft.
1115	1115	1115	Heavy sandstone, 100 ft. to 1115 ft.
1015	1015	1015	Heavy sandstone, 100 ft. to 1015 ft.
915	915	915	Heavy sandstone, 100 ft. to 915 ft.
815	815	815	Heavy sandstone, 100 ft. to 815 ft.
715	715	715	Heavy sandstone, 100 ft. to 715 ft.
615	615	615	Heavy sandstone, 100 ft. to 615 ft.
515	515	515	Heavy sandstone, 100 ft. to 515 ft.
415	415	415	Heavy sandstone, 100 ft. to 415 ft.
315	315	315	Heavy sandstone, 100 ft. to 315 ft.
215	215	215	Heavy sandstone, 100 ft. to 215 ft.
115	115	115	Heavy sandstone, 100 ft. to 115 ft.
15	15	15	Heavy sandstone, 100 ft. to 15 ft.