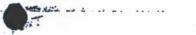
El Paso Natural Gas Company WELL COMPLETION LOG Born 22-5 (Rev. 2-62)



30-045-11745 Well Lease Number Warren #8 NM 03549 New Mexico 600'S, 800'W, Sec. 7, T-28-N, R-8-W County San Juan New Mexico Field Blonco Formation Pictured Cliffs SCHEMATIC **FORMATIONS** TOPS POTENTIAL Formation Pictured Cliffs Kirtland 1236 **Test Date** 7-8-66 1838 Fruitland AOF 1.867 Pictured Cliffs 2140 8 5/8" @ 2201 Ck. Vol. 1785 BOPD GOR SIPT SIPC 766 **IBHP** 5738' GL 6-9-66 Campletion Date 2140-56 7-8-66 Logs and Surveys -2184-92 2208-12 TES, FDC, Depth Control, 2 7/8" @ 2253" Temp. Survey STIMUL ATION FORMATION TYPE Pictured Cliffs Perf & S/W Frac DRILLING CONTRACTORS DST No. Show esg., emt. top, tbg., pkrs., plugs, Circle "A" Drilling Co. depth, perfs., seating nipples, etc. Cares Na.

WELL COMPLETION LOG

Warren #8

Form 22-5 (Rev. 2-62)

- W X

22 22 (Show details of tubular goods, bottom hole accessories, DST's, Cores, Deviations, and General Chronological History). 111 6-9-66 Adkinson Drilling Co. spudded well. N 6-10-66 Drilling surface. Ran 7 joints 8 5/8", 24#, H-40 casing (210') set at 220' w/160 sacks 43 6-11-66 regular cement w/1/4 cu. ft. Strata-Crete "6"/sk., and 1/8# Flocele/sk. 1=2 circulated to surface. 6-16-66 Rigged up Circle "A" Drilling Co. rig #18. Drilling w/treated water. 6-18-66 Reached total depth of 2253'. Logged well and ran 74 joints 2 7/8" 6.4#, N-80 casing (2242.56') set at 2252.56' w/260 sacks 50/50 Pozmix

at 1200'.

6-22-66

Perf. Pictured Cliffs 2140-56' w/1 SFF; 2184-92' w/2 SFF; 2208-12' w/4 SFF. Frac w/25,000# 10/20 sand, 25,536 gal. water w/4# FR-2/1000 gal. Max. pr. 4000#, BDP 2000#, tr. pr. 2500-2700-3300#. I.R. 22.2 BPM. Dropped 1 set of 16 and 1 set of 12 balls. Flushed w/630 gallons water. ISIP 700#, 5 Min. SIP 500#.

and Class "C" cement, 26 gel, top of cement by temperature survey

7-8-66 Date well was tested.