

DAVID FASKEN

Cemetery Federal # 1

Drill Stem Test Summary

D.S.T. NO. 1, 9320-9485'

Tool opened with fair blow increasing to very good blow. GTS in 7 mins. on a 3/8" choke.

<u>Time (mins.)</u>	<u>Surface Pressure</u>	<u>Rate (MCF/day)</u>
10	270 psig	962
20	500 psig	1744
30	560 psig	1948
40	615 psig	2135
50	690 psig	2390
60	720 psig	2492

Shut in 8 hrs. Recovered 735' of slightly gas cut drilling fluid. Sampler recovery: 8.9 cu.ft. gas, 1275 psig, no fluid. IHP 4425, Preflow 694-1378 (60 mins.), ISIP 3818 (120 mins.), IFP 1161, FFP 1613 (120 mins.), FSIP 3815 (360 mins.), FHP - 4351, BHT 163 deg. F.

D.S.T. NO. 2, 9524-9564'

Tool opened with very good blow increasing to GTS in 4½ mins., tool open 30 mins.

<u>Elapsed Time</u>	<u>Choke</u>	<u>Surface Pressure</u>	<u>Rate (MCF/day)</u>
4 mins.	3/8"	125 psig	469
7 mins.	3/8"	205 psig	741
17 mins.	3/8"	410 psig	1438
25 mins.	3/8"	545 psig	1897
30 mins.	3/8"	575 psig	1999

RECEIVED

Tool closed 60 mins., reopened for 90 mins.

5 mins.	3/8"	605 psig	210
15 mins.	3/8"	682 psig	2363
35 mins.	3/8"	760 psig	2628
60 mins.	3/8"	792 psig	2737
75 mins.	3/8"	800 psig	2764
90 mins.	3/8"	800 psig	2764

DEC - 6 1974

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Tool closed 5½ hrs., recovered 100' of drilling fluid. IHP 4560, Preflow 410-832 (30 mins.), ISIP 3868 (60 mins.), IFP 838, FFP 1108 (90 mins.), FSIP 3815 (5½ hrs.), FHP 4514, BHT 163 deg. F.