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DOCKET NO. 22-84 CASE 8213

EXHIBIT NO. 1
STATEMENT OF PROBLEM

W.A. Moncrief, Jr., #1 MARATHON ST.
Sec 11-T24S-R24E Eddy Co., NM

DATE: 6-6-84

This well was completed from Morrow "E" perms 10,544-10,565', Morrow "D" perms 10,427-10,431' and Morrow "B" perms 10,322-10,328' for CAOF of 17,761 MCFGPD on 5-5-80 after 500 gallons M.A. (see EXHIBIT NO. 7).

Both the Morrow "B" and Morrow "E" sands flowed gas on DST. The Morrow "D" was not tested during drilling operations and it is doubtful that it ever contributed to production.

The well was pinched back from a 13/64" choke to a 12/64" choke on 10-1-81 and operator noted a pronounced decline (see EXHIBIT NO. 4-A).

The well started making 10-15 BWPD in early 1982, but we didn't know which zone was making the water. It was still a very good gas well and the water production did not seem to impair the gas production.

EPNG requested that we shut-in the #1 and #2 Marathon State wells due to their reduced demand for gas on 5-28-82. Moncrief requested permission to pinch back production from both these wells and their #2 Baldrige Federal well rather than completely shut in the two Marathon State wells since the #1 Marathon State made considerable water and we were afraid that a complete shut-in would either ruin or permanently damage it. EPNG insisted that the two Marathon State wells be shut in. They were shut in 6-18-82. The #1 Marathon State was delivering 1,202 MCFGPD on 10/64" ck w/FTP 1750# prior to being shut in (see EXHIBIT NO. 4).

EPNG advised us we could return these wells to normal production on 7-7-82. The #1 would not flow. A swabbing unit arrived on location 7-12-82 and found FL at 2,700'. The well was swabbed 6 hours on 7-12-82 and 3 hrs on 7-13-82 before it would continue to flow. The well was permanently damaged

from this shut-in period and never regained the FTP nor capacity to produce which it had prior to the shut-in. The FTP had been 1750# for 35 days prior to the shut-in. The maximum FTP experienced after the shut-in was 1025# in August of 1982.

Operator continued to produce all perfs. Mr. Jim Minnick of El Paso's Jal office was notified of the permanent damage as a result of the shut-in period and agreed that the well should be exempt from future shut-ins or pinch backs to prevent further damage. Mr. Less Clements of the Artesia office of the Oil Conservation Division was notified of this damage by letter dated 10-1-82 and granted an exception to the Annual Gas Shut-In Pressure Test (Division Rule 402) by letter dated 10-8-82 which is EXHIBIT NO. 3 to this application.

The well continued to produce from all perfs until 6-25-83 when it loaded up with water and would no longer flow. Operator MI a unit on 7-5-83 and isolated and tested the Morrow "B" and Morrow "E" zones separately and determined that the Morrow "B" perfs 10,322-10,328' were making most of the water and that the Morrow "E" perfs 10,544-10,565' were making most of the gas and a small amount of water.

The well has continued to produce from the Morrow "E" perfs only since 9-3-83, but has been exempt from shut-ins or pinch-backs.

Operator is afraid that any future shut-ins would result in further damage to this well.



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
ARTESIA DISTRICT OFFICE

October 8, 1982

BRUCE KING
GOVERNOR

LARRY KEHOE
SECRETARY

P.O. DRAWER DD
ARTESIA, NEW MEXICO 88210
(505) 748-1283

W. A. Moncrief, Jr.
400 Metro Building
Midland, Texas 79701

Re: Annual Gas Well Shut-In
Pressure Test
(Division Rule 402)

Gentlemen:

Your request for exception to the subject rule for the following wells is hereby approved.

Marathon State Com	#1-J-11-24-24	Baldrige Canyon Morrow Pool
Baldrige Federal	#2-B-14-24-24	Baldrige Canyon Morrow Pool
Jurnegan State Com	#1-C- 8-24-24	Undesignated Strawn Pool

However if for any reason the well is shut-in during the year, the test is to be taken and the results reported.

Very truly yours,

Leslie A. Clements
Leslie A. Clements
District Supervisor

LAC:fc

cc: R. L. Stamets
P. O. Box 2088
Santa Fe, New Mexico 87501

DOCKET NO. 22-84 CASE 8213

EXHIBIT NO. 3
EXEMPTION FROM ANNUAL SHUT IN

W.A. Moncrief, Jr., #1 MARATHON ST.
Sec 11-T24S-R24E Eddy Co., NM

DATE: 6-6-84

9-25-81 Vol. 2,053 MCFG, FTP 2150# on 13/64" ck, diff 4.1, static 8.0#
 9-26-81 Vol. 2,053 MCFG, FTP 2150# on 13/64" ck, diff 4.1, static 8.0#.
 9-27-81 Vol. 2,028 MCFG, FTP 2150# on 13/64" ck, diff 4.0, static 8.1#.
 9-28-81 Vol. 2,028 MCFG, FTP 2150# on 13/64" ck, diff 4.0, static 8.1#.
 9-29-81 Vol. 2,053 MCFG, FTP 2150# on 13/64" ck, diff 4.0, static 8.2#.
 9-30-81 Vol. 1,950 MCFG, FTP 2125# on 13/64" ck, diff 3.8, static 8.2#.
 10-1-81 Vol. 1,929 MCFG, FTP 2100# on 13/64" ck, diff 3.9, static 7.9#.
 10-2-81 Vol. 1,953 MCFG, FTP 2100# on 12/64" ck, diff 4.0, static 7.8#.
 10-3-81 Vol. 1,953 MCFG, FTP 2100# on 12/64" ck, diff 4.0, static 7.8#.
 10-4-81 Vol. 1,017 MCFG, FTP 2300# on 12/64" ck, diff 2.5, static 6.5#.
 10-4 thru 10-6 El Paso had comp troubles & had all wells cut back.
 10-5-81 Vol. 1,049 MCFG, FTP 2300# on 12/64" ck, diff 2.5, static 6.7#.
 10-6-81 Vol. 1,039 MCFG, FTP 2300# on 12/64" ck, diff 2.5, static 6.6#.
 10-7-81 Vol. 2,028 MCFG, FTP 2250# on 12/64" ck, diff 4.0, static 8.1#.
 10-8-81 Vol. 1,951 MCFG, FTP 2250# on 12/64" ck, diff 3.8, static 8.2#.
 10-9-81 Vol. 1,904 MCFG, FTP 2225# on 12/64" ck, diff 3.9, static 7.8#.
 10-10-81 Vol. 1,904 MCFG, FTP 2225# on 12/64" ck, diff 3.9, static 7.8#.
 10-11-81 Vol. 1,277 MCFG, FTP 2350# on 12/64" ck, diff 3.0, static 6.8#.
 10-12-81 Vol. 1,490 MCFG, FTP 2350# on 12/64" ck, diff 3.4, static 7.0#.
 10-13-81 Vol. 1,533 MCFG, FTP 2350# on 12/64" ck, diff 3.5, static 7.0#.
 10-14-81 Vol. 1,927 MCFG, FTP 2150# on 12/64" ck, diff 3.8, static 8.1#.
 10-15-81 Vol. 1,899 MCFG, FTP 2125# on 12/64" ck, diff 3.7, static 8.2#.
 10-23-81 Vol. 1,855 MCFG, FTP 2100# on 12/64" ck, diff 3.8, static 7.8#.
 10-24-81 Vol. 1,855 MCFG, FTP 2100# on 12/64" ck, diff 3.8, static 7.8#.
 10-25-81 Vol. 1,855 MCFG, FTP 2100# on 12/64" ck, diff 3.8, static 7.8#.
 10-26-81 Vol. 1,853 MCFG, FTP 2100# on 12/64" ck, diff 3.7, static 8.0#.
 10-27-81 Vol. 1,876 MCFG, FTP 2100# on 12/64" ck, diff 3.7, static 8.1#.
 10-28-81 Vol. 1,876 MCFG, FTP 2100# on 12/64" ck, diff 3.7, static 8.1#.
 10-29-81 Vol. 1,825 MCFG, FTP 2100# on 12/64" ck, diff 3.6, static 8.1#.

DOCKET NO. 22-84 CASE 8213

EXHIBIT NO. 4

PRODUCTION HISTORY

 W.A. Moncrief, Jr., #1 MARATHON ST.
 Sec 11-T24S-R24E Eddy Co., NM

DATE: 6-6-84

10-30-81 Vol. 1,825 MCFG, FTP 2100# on 12/64" ck, diff 3.6, static 8.1#.

10-31-81 Vol. 1,775 MCFG, FTP 2100# on 12/64" ck, diff 3.5, static 8.1#.

11-1-81 Vol. 1,925 MCFG, FTP 2050# on 12/64" ck, diff 4.1, static 7.5#.

11-2-81 Vol. 1,919 MCFG, FTP 2025# on 12/64" ck, diff 4.2, static 7.3#.

11-3-81 Vol. 1,879 MCFG, FTP 2050# on 12/64" ck, diff 3.8, static 7.9#.

11-4-81 Vol. 1,803 MCFG, FTP 2050# on 12/64" ck, diff 3.8, static 8.0#.

11-5-81 Vol. 1,819 MCFG, FTP 2050# on 12/64" ck, diff 3.5, static 8.3#.

11-6-81 Vol. 1,767 MCFG, FTP 2050# on 12/64" ck, diff 3.4, static 8.3#.

11-7-81 Vol. 1,767 MCFG, FTP 2050# on 12/64" ck, diff 3.4, static 8.3#.

11-8-81 Vol. 1,767 MCFG, FTP 2050# on 12/64" ck, diff 3.4, static 8.3#.

11-9-81 Vol. 1,767 MCFG, FTP 2050# on 12/64" ck, diff 3.4, static 8.3#.

11-10-81 Vol. 1,783 MCFG, FTP 2050# on 12/64" ck, diff 3.7, static 7.7#.

11-11-81 Vol. 1,783 MCFG, FTP 2050# on 12/64" ck, diff 3.7, static 7.7#.

11-12-81 Vol. 1,757 MCFG, FTP 2050# on 12/64" ck, diff 3.6, static 7.8#.

11-13-81 Vol. 1,760 MCFG, FTP 2050# on 12/64" ck.

11-14-81 Vol. 1,737 MCFG, FTP 2050# on 12/64" ck.

11-15-81 Vol. 1,760 MCFG, FTP 2050# on 12/64" ck.

11-16-81 Vol. 1,713 MCFG, FTP 2050# on 12/64" ck.

11-17-81 Vol. 1,745 MCFG, FTP 2050# on 12/64" ck.

11-18-81 Vol. 1,803 MCFG, FTP 2050# on 12/64" ck.

11-19-81 Vol. 1,758 MCFG, FTP 2050# on 12/64" ck.

11-20-81 Vol. 1,758 MCFG, FTP 2050# on 12/64" ck.

11-21-81 Vol. 1,758 MCFG, FTP 2050# on 12/64" ck.

11-22-81 Vol. 1,735 MCFG, FTP 2050# on 12/64" ck.

11-23-81 Vol. 1,735 MCFG, FTP 2050# on 12/64" ck.

11-24-81 Vol. 1,739 MCFG, FTP 2000# on 12/64" ck.

11-25-81 Vol. 1,731 MCFG, FTP 2000# on 12/64" ck.

11-26-81 Vol. 1,745 MCFG, FTP 2000# on 12/64" ck.

11-27-81 Vol. 1,735 MCFG, FTP 2000# on 12/64" ck.

11-28-81 Vol. 1,715 MCFG, FTP 2000# on 12/64" ck.
11-29-81 Vol. 1,715 MCFG, FTP 2000# on 12/64" ck.
11-30-81 Vol. 1,715 MCFG, FTP 2000# on 12/64" ck.
12-1-81 Vol. 1,702 MCFG, FTP 2000# on 12/64" ck.
12-2-81 Vol. 1,681 MCFG, FTP 2000# on 12/64" ck.
12-3-81 Vol. 1,681 MCFG, FTP 2000# on 12/64" ck.
12-4-81 Vol. 1,702 MCFG, FTP 2000# on 12/64" ck.
12-5-81 Vol. 1,681 MCFG, FTP 2000# on 12/64" ck.
12-6-81 Vol. 1,731 MCFG, FTP 2000# on 12/64" ck.
12-7-81 Vol. 1,681 MCFG, FTP 2000# on 12/64" ck.
12-8-81 Vol. 1,632 MCFG, FTP 2100# on 12/64" ck.
12-9-81 Vol. 1,702 MCFG, FTP 2400# on 12/64" ck. (froze off 10 hr.)
12-10-81 Vol. 1,583 MCFG, FTP 2050# on 12/64" ck.
12-11-81 Vol. 1,623 MCFG, FTP 2050# on 12/64" ck.
12-12-81 Vol. 1,521 MCFG, FTP 2050# on 12/64" ck.
12-13-81 Vol. 1,559 MCFG, FTP 2050# on 12/64" ck.
12-14-81 Vol. 1,489 MCFG, FTP 2050# on 12/64" ck.
12-15-81 Vol. 1,502 MCFG, FTP 2050# on 12/64" ck.
12-16-81 Vol. 1,502 MCFG, FTP 2050# on 12/64" ck.
12-17-81 Vol. 1,540 MCFG, FTP 2050# on 12/64" ck.
12-18-81 Vol. 1,485 MCFG, FTP 2050# on 12/64" ck.
12-19-81 Vol. 1,472 MCFG, FTP 2050# on 12/64" ck.
12-20-81 Vol. 1,483 MCFG, FTP 2050# on 12/64" ck.
12-21-81 Vol. 1,502 MCFG, FTP 2050# on 12/64" ck.
12-22-81 Vol. 1,446 MCFG, FTP 2050# on 12/64" ck.
12-23-81 Vol. 1,465 MCFG, FTP 2050# on 12/64" ck.
12-24-81 Vol. 1,465 MCFG, FTP 2050# on 12/64" ck.
12-26-81 Vol. 1,465 MCFG, FTP 2050# on 12/64" ck.
12-27-81 Vol. 1,465 MCFG, FTP 2050# on 12/64" ck.
12-28-81 Vol. 1,521 MCFG, FTP 2050# on 12/64" ck.

12-30-81 Vol. 1,465 MCFG, FTP 2000# on 12/64" ck.
12-31-81 Vol. 1,465 MCFG, FTP 2000# on 12/64" ck.
1-1-82 Vol. 1,465 MCFG, FTP 2000# on 12/64" ck.
1-2-82 Vol. 1,543 MCFG, FTP 2000# on 12/64" ck.
1-3-82 Vol. 1,488 MCFG, FTP 2000# on 12/64" ck.
1-4-82 Vol. 1,434 MCFG, FTP 1960# on 12/64" ck.
1-5-82 Vol. 1,549 MCFG, FTP 1950# on 12/64" ck.
1-6-82 Vol. 1,427 MCFG, FTP 2000# on 12/64" ck.
1-7-82 Vol. 1,483 MCFG, FTP 2000# on 12/64" ck.
1-8-82 Vol. 1,483 MCFG, FTP 2000# on 12/64" ck.
1-9-82 Vol. 1,427 MCFG, FTP 2000# on 12/64" ck.
1-10-82 Vol. 1,502 MCFG, FTP 2000# on 12/64" ck.
1-11-82 Vol. 1,446 MCFG, FTP 1950# on 12/64" ck.
1-12-82 Vol. 1,427 MCFG, FTP 1950# on 12/64" ck;
1-13-82 Vol. 1,483 MCFG, FTP 1950# on 12/64" ck.
1-14-82 Vol. 1,427 MCFG, FTP 1950# on 12/64" ck.
1-15-82 Vol. 1,427 MCFG, FTP 1950# on 12/64" ck.
1-16-82 Vol. 1,464 MCFG, FTP 1950# on 12/64" ck.
1-17-82 Vol. 1,446 MCFG, FTP 1950# on 12/64" ck.
1-18-82 Vol. 1,482 MCFG, FTP 1925# on 12/64" ck.
1-19-82 Vol. 1,446 MCFG, FTP 1925# on 12/64" ck.
1-20-82 Vol. 1,446 MCFG, FTP 1925# on 12/64" ck.
1-21-82 Vol. 1,483 MCFG, FTP 1925# on 12/64" ck.
1-22-82 Vol. 1,464 MCFG, FTP 1925# on 12/64" ck.
1-23-82 Vol. 1,446 MCFG, FTP 1925# on 12/64" ck.
1-24-82 Vol. 1,398 MCFG, FTP 1925# on 12/64" ck.
1-25-82 Vol. 1,464 MCFG, FTP 1925# on 12/64" ck.
1-26-82 Vol. 1,483 MCFG, FTP 1925# on 12/64"ck.

1-27-82 Vol. 1,416 MCFG, FTP 1925# on 12/64" ck.
1-28-82 Vol. 1,464 MCFG, FTP 1925# on 12/64" ck.
1-29-82 Vol. 1,464 MCFG, FTP 1925# on 12/64" ck .
1-30-82 Vol. 1,464 MCFG, FTP 1925# on 12/64" ck.
1-31-82 Vol. 1,427 MCFG, FTP 1925# on 12/64" ck.
2-1-82 Vol. 1,446 MCFG, FTP 1925# on 12/64" ck.
2-2-82 Vol. 1,380 MCFG, FTP 1925# on 12/64" ck.
2-3-82 Vol. 1,464 MCFG, FTP 1925# on 12/64" ck.
2-4-82 Vol. 1,334 MCFG, FTP 1875# on 12/64" ck.
2-5-82 Vol. 1,351 MCFG, FTP 1875# on 12/64" ck.
2-6-82 Vol. 1,369 MCFG, FTP 1825# on 12/64" ck.
2-7-82 Vol. 1,367 MCFG, FTP 1850# on 12/64" ck.
2-8-82 Vol. 1,367 MCFG, FTP 1850# on 12/64" ck.
2-9-82 Vol. 1,367 MCFG, FTP 1850# on 12/64" ck.
2-10-82 Vol. 1,367 MCFG, FTP 1875# on 12/64" ck.
2-11-82 Vol. 1,403 MCFG, FTP 1875# on 12/64" ck.
2-12-82 Vol. 1,330 MCFG, FTP 1875# on 12/64" ck.
2-13-82 Vol. 1,314 MCFG, FTP 1900# on 12/64" ck.
2-14-82 Vol. 1,351 MCFG, FTP 1900# on 12/64" ck.
2-15-82 Vol. 1,330 MCFG, FTP 1900# on 12/64" ck.
2-16-82 Vol. 1,367 MCFG, FTP 1900# on 12/64" ck.
2-17-82 Vol. 1,330 MCFG, FTP 1900# on 12/64" ck.
2-18-82 Vol. 1,330 MCFG, FTP 1875# on 12/64" ck.
2-19-82 Vol. 1,644 MCFG, FTP 1875# on 12/64" ck.
2-20-82 Vol. 1,216 MCFG, FTP 1900# on 12/64" ck.
2-21-82 Vol. 1,174 MCFG, FTP 1900# on 12/64" ck.
2-22-82 Vol. 1,184 MCFG, FTP 1900# on 12/64" ck.
2-23-82 Vol. 1,184 MCFG, FTP 1900# on 12/64" ck.
2-24-82 Vol. 1,184 MCFG, FTP 1900# on 12/64" ck.
2-25-82 Vol. 1,184 MCFG, FTP 1900# on 12/64" ck.

2-26-82 Vol. 1,216 MCFG, FTP 1900# on 12/64" ck.
2-27-82 Vol. 1,169 MCFG, FTP 1850# on 12/64" ck.
2-28-82 Vol. 1,446 MCFG, FTP 1900# on 12/64" ck.
3-01-82 Vol. 1,446 MCFG, FTP 1900# on 12/64" ck.
3-2-82 Vol. 1,446 MCFG, FTP 1900# on 12/64" ck.
3-3-82 Vol. 1,465 MCFG, FTP 1900# on 12/64" ck.
3-4-82 Vol. 1,470 MCFG, FTP 1900# on 12/64" ck.
3-5-82 Vol. 1,443 MCFG, FTP 1900# on 12/64" ck.
3-6-82 Vol. 1,446 MCFG, FTP 1900# on 12/64" ck.
3-7-82 Vol. 1,427 MCFG, FTP 1900# on 12/64" ck.
3-8-82 Vol. 1,432 MCFG, FTP 1900# on 12/64" ck.
3-9-82 Vol. 1,432 MCFG, FTP 1900# on 12/64" ck.
3-10-82 Vol. 1,399 MCFG, FTP 1900# on 12/64" ck.
3-11-82 Vol. 1,457 MCFG, FTP 1900# on 12/64" ck.
3-12-82 Vol. 1,399 MCFG, FTP 1900# on 12/64" ck.
3-13-82 Vol. 1,388 MCFG, FTP 1900# on 12/64" ck.
3-14-82 Vol. 1,425 MCFG, FTP 1900# on 12/64" ck.
3-15-82 Vol. 1,429 MCFG, FTP 1900# on 12/64" ck.
3-16-82 Vol. 1,429 MCFG, FTP 1900# on 12/64" ck.
3-17-82 Vol. 1,480 MCFG, FTP 1900# on 12/64" ck.
3-18-82 Vol. 1,419 MCFG, FTP 1900# on 12/64" ck.
3-19-82 Vol. 1,452 MCFG, FTP 1850# on 12/64" ck.
3-20-82 Vol. 1,463 MCFG, FTP 1850# on 12/64" ck.
3-21-82 Vol. 1,463 MCFG, FTP 1850# on 12/64" ck.
3-22-82 Vol. 1,437 MCFG, FTP 1850# on 12/64" ck.
3-23-82 Vol. 1,410 MCFG, FTP 1825# on 12/64" ck.
3-24-82 Vol. 1,410 MCFG, FTP 1825# on 12/64" ck.
3-25-82 Vol. 1,410 MCFG, FTP 1825# on 12/64" ck.

3-26-82 Vol. 1,410 MCFG, FTP 1825# on 12/64" ck.
3-27-82 Vol. 1,437 MCFG, FTP 1850# on 12/64" ck.
3-28-82 Vol. 1,437 MCFG, FTP 1850# on 12/64" ck.
3-29-82 Vol. 1,419 MCFG, FTP 1850# on 12/64" ck.
3-30-82 Vol. 1,419 MCFG, FTP 1850# on 12/64" ck.
3-31-82 Vol. 1,437 MCFG, FTP 1850# on 12/64" ck.
4-1-82 Vol. 1,410 MCFG, FTP 1850# on 12/64" ck.
4-2-82 Vol. 1,410 MCFG, FTP 1850# on 12/64" ck.
4-3-82 Vol. 1,416 MCFG, FTP 1850# on 12/64" ck.
4-4-82 Vol. 1,416 MCFG, FTP 1850# on 12/64" ck.
4-5-82 Vol. 1,445 MCFG, FTP 1850# on 12/64" ck.
4-6-82 Vol. 1,577 MCFG, FTP 1900# on 12/64" ck.
4-7-82 Vol. 1,525 MCFG, FTP 1900# on 12/64" ck.
4-8-82 Vol. 1,437 MCFG, FTP 1850# on 12/64" ck.
4-9-82 Vol. 1,477 MCFG, FTP 1850# on 12/64" ck.
4-10-82 Vol. 1,437 MCFG, FTP 1850# on 12/64" ck.
4-11-82 Vol. 1,429 MCFG, FTP 1850# on 12/64" ck.
4-12-82 Vol. 1,437 MCFG, FTP 1850# on 12/64" ck.
4-13-82 Vol. 1,394 MCFG, FTP 1850# on 12/64" ck.
4-14-82 Vol. 1,429 MCFG, FTP 1850# on 12/64" ck.
4-15-82 Vol. 1,437 MCFG, FTP 1850# on 12/64" ck.
4-16-82 Vol. 1,443 MCFG, FTP 1850# on 12/64" ck.
4-17-82 Vol. 1,443 MCFG, FTP 1850# on 12/64" ck.
4-18-82 Vol. 1,437 MCFG, FTP 1850# on 12/64" ck.
4-19-82 Vol. 1,427 MCFG, FTP 1850# on 12/64" ck.
4-20-82 Vol. 1,400 MCFG, FTP 1850# on 12/64" ck.
4-21-82 Vol. 1,389 MCFG, FTP 1850# on 12/64" ck.
4-22-82 Vol. 1,389 MCFG, FTP 1850# on 12/64" ck.
4-23-82 Vol. 1,389 MCFG, FTP 1800# on 12/64" ck.
4-24-82 Vol. 1,446 MCFG, FTP 1800# on 12/64" ck.

4-25-82 Vol. 1,400 MCFG, FTP 1800# on 12/64" ck.
4-26-82 Vol. 1,416 MCFG, FTP 1800# on 12/64" ck.
4-27-82 Vol. 1,400 MCFG, FTP 1800# on 12/64" ck.
4-28-82 Vol. 1,400 MCFG, FTP 1800# on 12/64" ck.
4-29-82 Vol. 1,408 MCFG, FTP 1800# on 12/64" ck.
4-30-82 Vol. 1,408 MCFG, FTP 1800# on 12/64" ck.
5-1-82 Vol. 1,420 MCFG, FTP 1800# on 12/64" ck.
5-2-82 Vol. 1,383 MCFG, FTP 1800# on 12/64" ck.
5-3-82 Vol. 1,383 MCFG, FTP 1800# on 12/64" ck.
5-4-82 Vol. 1,362 MCFG, FTP 1800# on 12/64" ck.
5-5-82 Vol. 1,334 MCFG, FTP 1800# on 12/64" ck.
5-6-82 Vol. 1,334 MCFG, FTP 1800# on 12/64" ck.
5-7-82 Vol. 1,334 MCFG, FTP 1800# on 12/64" ck.
5-8-82 Vol. 1,322 MCFG, FTP 1800# on 12/64" ck.
5-9-82 Vol. 1,324 MCFG, FTP 1800# on 12/64" ck.
5-10-82 Vol. 1,339 MCFG, FTP 1800# on 12/64" ck.
5-11-82 Vol. 1,339 MCFG, FTP 1800# on 12/64" ck.
5-12-82 Vol. 1,353 MCFG, FTP 1800# on 12/64" ck.
5-13-82 Vol. 1,337 MCFG, FTP 1800# on 12/64" ck.
5-14-82 Vol. 1,362 MCFG, FTP 1750# on 12/64" ck.
5-15-82 Vol. 1,393 MCFG, FTP 1750# on 12/64" ck.
5-16-82 Vol. 1,437 MCFG, FTP 1750# on 12/64" ck.
5-17-82 Vol. 1,337 MCFG, FTP 1750# on 12/64" ck.
5-18-82 Vol. 1,213 MCFG, FTP 1750# on 12/64" ck.
5-19-82 Vol. 1,424 MCFG, FTP 1750# on 12/64" ck.
5-20-82 Vol. 1,494 MCFG, FTP 1750# on 12/64" ck.
5-21-82 Vol. 1,367 MCFG, FTP 1750# on 12/64" ck.
5-22-82 Vol. 1,362 MCFG, FTP 1750# on 12/64" ck.
5-23-82 Vol. 1,465 MCFG, FTP 1750# on 12/64" ck.

5-24-82 Vol. 1,434 MCFG, FTP 1750# on 12/64" ck.
5-25-82 Vol. 1,424 MCFG, FTP 1750# on 12/64" ck.
5-26-82 Vol. 1,452 MCFG, FTP 1750# on 12/64" ck.
5-27-82 Vol. 1,393 MCFG, FTP 1750# on 12/64" ck.
5-28-82 Vol. 1,432 MCFG, FTP 1750# on 12/64" ck.
5-29-82 Vol. 1,424 MCFG, FTP 1750# on 12/64" ck.
5-30-82 Vol. 1,409 MCFG, FTP 1750# on 12/64" ck.
5-31-82 Vol. 1,424 MCFG, FTP 1750# on 12/64" ck.
6-1-82 Vol. 1,411 MCFG, FTP 1750# on 12/64" ck.
6-2-82 Vol. 1,382 MCFG, FTP 1750# on 12/64" ck.
6-3-82 Vol. 1,123 MCFG, FTP 1800# on 12/64" ck.
6-4-82 Vol. 1,077 MCFG, FTP 1750# on 10/64" ck.
6-5-82 Vol. 1,077 MCFG, FTP 1750# on 10/64" ck.
6-6-82 Vol. 1,077 MCFG, FTP 1750# on 10/64" ck.
6-7-82 Vol. 1,077 MCFG, FTP 1750# on 10/64" ck.
6-8-82 Vol. 1,077 MCFG, FTP 1750# on 10/64" ck.
6-9-82 Vol. 1,064 MCFG, FTP 1750# on 10/64" ck.
6-10-82 Vol. 1,064 MCFG, FTP 1750# on 10/64" ck.
6-11-82 Vol. 1,064 MCFG, FTP 1750# on 10/64" ck.
6-12-82 Vol. 968 MCFG, FTP 1750# on 10/64" ck.
6-13-82 Vol. 968 MCFG, FTP 1750# on 10/64" ck.
6-14-82 Vol. 1,101 MCFG, FTP 1750# on 10/64" ck.
6-15-82 Vol. 980 MCFG, FTP 1750# on 10/64" ck.
6-16-82 Vol. 1,052 MCFG, FTP 1750# on 10/64" ck.
6-17-82 Vol. 1,002 MCFG, FTP 1750# on 10/64" ck.
6-18-82 Vol. 1,202 MCFG, FTP 1750# on 10/64" ck.
6-19-82 SHUT-IN
THRU
6-24-82
6-25-82 SHUT-IN.
THRU
7-1-82

7-2-82 SHUT IN.
thru
7-6-82

7-7-82 SITP 2050#. Opened valve. Well would not flow. Must be loaded up with wtr.

7-8-82 SITP 975#. Opened valve. Well would not flow. Will have to MI swabbing unit to kick well off.

7-13-82 Unit arrived @ noon & RU. Started swabbing @ 12:30 p.m. w/FL @ 2700' FS. Swbd 6' & lowered FL to 8500' & well started flowing. Flowed 1' & died. Well KO again this AM. Water is loaded w/iron sulfide. Does not smell like sulfur wtr. Will get sample of wtr for analysis.

7-14-82 12' SITP 1450# @ 8:00 a.m. 7-13-82. Well would not flow. Ran swab 3 times & well started flowing. Released unit @ 11:15 a.m. NM time. Well flowed 6-7 BWPH for next 7 hrs w/250# FTP on 1/2" ck. Flowing through separator w/gas going to atmosphere & water to wtr tank. Will pinch back this AM to get enough FTP to buck the line pressure. Left flowing overnite on 1/2" ck. We have either damaged the well or water has invaded the pay sand & will have to be flowed out of the pay zone before well gets back to normal as it was before EPNG required us to shut it in.

7-15-82 Flowed to air until 4:00 p.m. & turned down PL on 14/64" ck. FTP 1000#.

7-15-82 Vol. 538 MCFG, FTP 900# on 14/64" ck.

7-16-82 Vol. 532 MCFG, FTP 975# on 14/64" ck.

7-17-82 Vol. 256 MCFG, FTP 1000# on 14/64" ck.

7-18-82 Vol. 681 MCFG, FTP 1000# on 14/64" ck.

7-19-82 Vol. 817 MCFG, FTP 950# on 14/64" ck.

7-20-82 Vol. 878 MCFG, FTP 925# on 14/64" ck.

7-21-82 Vol. 905 MCFG, FTP 925# on 14/64" ck.

7-22-82 Vol. 899 MCFG, FTP 925# on 14/64" ck.

7-23-82 Vol. 931 MCFG, FTP 925# on 14/64" ck.

7-24-82 Vol. 931 MCFG, FTP 925# on 14/64" ck.

7-25-82 Vol. 957 MCFG, FTP 925# on 14/64" ck.

7-26-82 Vol. 999 MCFG, FTP 900# on 14/64" ck.

7-27-82 Vol. 1,008 MCFG, FTP 925# on 14/64" ck.

7-28-82 Vol. 1,010 MCFG, FTP 950# on 14/64" ck.

7-29-82 Vol. 1,022 MCFG, FTP 950# on 14/64" ck.

7-30-82 Vol. 992 MCFG, FTP 900# on 14/64" ck.

7-31-82 Vol. 974 MCFG, FTP 900# on 14/64" ck.

8-01-82	Vol. 964 MCFG, FTP 900# on 14/64" ck.
8-02-82	Vol. 1,077 MCFG, FTP 850# on 14/64" ck.
8-03-82	Vol. 1,003 MCFG, FTP 850# on 14/64" ck.
8-04-82	Vol. 1,031 MCFG, FTP 900# on 14/64" ck.
8-05-82	Vol. 1,047 MCFG, FTP 900# on 14/64" ck.
8-06-82	Vol. 1,076 MCFG, FTP 900# on 14/64" ck.
8-07-82	Vol. 1,076 MCFG, FTP 875# on 14/64" ck.
8-08-82	Vol. 1,089 MCFG, FTP 875# on 14/64" ck.
8-09-82	Vol. 1,831 MCFG, FTP 850# on 14/64" ck.
8-10-82	Vol. 1,157 MCFG, FTP 850# on 14/64" ck.
8-11-82	Vol. 1,131 MCFG, FTP 850# on 14/64" ck.
8-12-82	Vol. 1,193 MCFG, FTP 850# on 14/64" ck.
8-13-82	Vol. 1,025 MCFG, FTP 950# on 14/64" ck.
8-14-82	Vol. 1,037 MCFG, FTP 1025# on 14/64" ck.
8-15-82	Vol. 986 MCFG, FTP 1025# on 14/64" ck.
8-16-82	Vol. 986 MCFG, FTP 1025# on 14/64" ck.
8-17-82	Vol. 1,091 MCFG, FTP 950# on 14/64" ck.
8-18-82	Vol. 1,091 MCFG, FTP 950# on 14/64" ck.
8-19-82	Vol. 1,064 MCFG, FTP 950# on 14/64" ck.
8-20-82	Vol. 1,058 MCFG, FTP 980# on 14/64" ck.
8-21-82	Vol. 1,022 MCFG, FTP 980# on 14/64" ck.
8-22-82	Vol. 1,076 MCFG, FTP 980# on 14/64" ck.
8-23-82	Vol. 1,076 MCFG, FTP 980# on 14/64" ck.
8-24-82	Vol. 1,076 MCFG, FTP 980# on 14/64" ck.
8-25-82	Vol. 1,076 MCFG, FTP 980# on 14/64" ck.
8-26-82	Vol. 921 MCFG, FTP 1000# on 14/64" ck.

DOCKET NO. 22-84

CASE 8213

EXHIBIT NO. 4-A
PRODUCTION HISTORY

W.A. Moncrief, Jr., #1 MARATHON ST.
Sec 11-T24S-R24E Eddy Co., NM

Date: 6-6-84

46 6690

MMcf PM

100

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19 80

19 81

19 82

19 83

19 84

REDUCED CHK FROM 13/64 TO 12/64

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
19 80												19 81												19 82												19 83												19 84											

W. A. MONCRIEF, JR.

OIL PRODUCER

400 METRO BUILDING
MIDLAND, TEXAS 79701

TELEPHONE 682-1762

May 29, 1984

El Paso Exploration Company
1800 Wilco Building
Midland, TX 79701

ATTN: Mr. Don Janssen

Re: Emergency Hardship Gas Well Classification
W. A. Moncrief, Jr., #1 MARATHON STATE
Unit J, Section 11, T24S, R24E
Eddy County, New Mexico

Gentlemen:

You were advised by letter dated April 26, 1984 of Moncrief's intent to seek
HARDSHIP STATUS for the above-referenced well.

We would appreciate your signing in the space below if you have no objection
to the granting of this HARDSHIP STATUS.

Very truly yours,

Dewey E. Thornton
Dewey E. Thornton
Exploration Manager

DET:wg

EL PASO EXPLORATION COMPANY, as an offset operator, has no objection to the
granting of HARDSHIP STATUS to the above-referenced well.

NAME: L. L. Nichols, Jr. TITLE: Regional Prod. Manager DATE: 5-30-84

DOCKET NO. 22-84 CASE 8213
EXHIBIT NO. 5
WAIVER LETTERS
W.A. Moncrief, Jr., #1 MARATHON ST.
Sec 11-T24S-R24E Eddy Co., NM
DATE: 6-6-84

OIL PRODUCER

W. A. MONCRIEF, JR.

400 METRO BUILDING
MIDLAND, TEXAS 79701

TELEPHONE 682-1762

May 29, 1984

POGO PRODUCING COMPANY
P. O. Box 10340
Midland, TX 79702

ATTN: Mr. Jerry Cooper

Re: Emergency Hardship Gas Well Classification
W. A. Moncrief, Jr., #1 MARATHON STATE
Unit J, Section 11, T24S, R24E
Eddy County, New Mexico

Gentlemen:

You were advised by letter dated April 26, 1984 of Moncrief's intent to seek
HARDSHIP STATUS for the above-referenced well.

We would appreciate your signing in the space below if you have no objection
to the granting of this HARDSHIP STATUS.

Very truly yours,

Dewey E. Thornton
Dewey E. Thornton
Exploration Manager

DET:wg

POGO PRODUCING COMPANY, as an offset operator, has no objection to the granting
of HARDSHIP STATUS to the above-referenced well.

NAME: A. J. Carlson TITLE: Vice President DATE: May 29, 1984

DOCKET NO. 22-84 CASE 8213

EXHIBIT NO. 5-A
WAIVER LETTERS

W.A. Moncrief, Jr., #1 MARATHON ST.
Sec 11-T24S-R24E Eddy Co., NM

DATE: 6-6-84

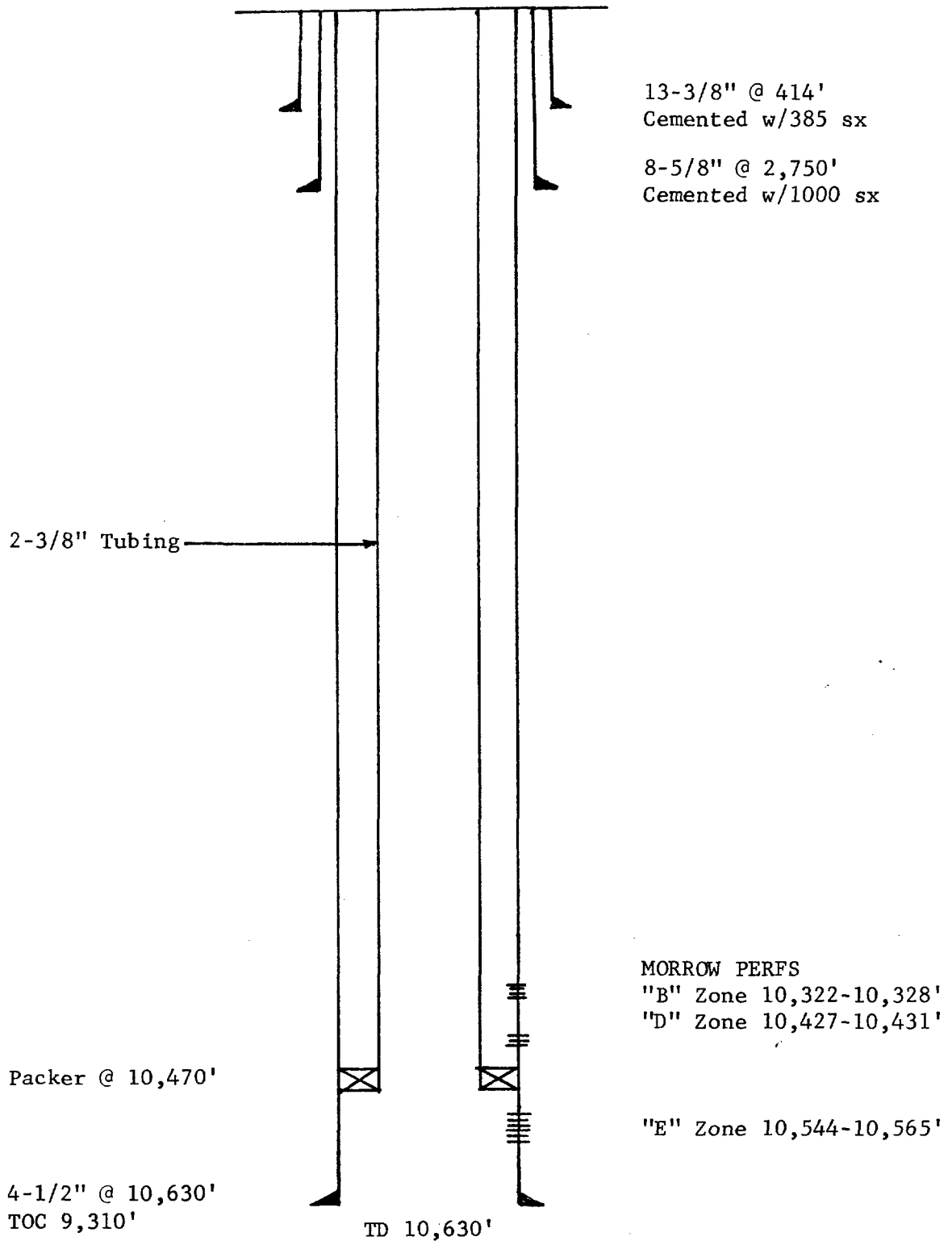
DOCKET NO. 22-84

CASE 8213

EXHIBIT NO. 6
WELL BORE SKETCH

W.A. Moncrief, Jr., #1 MARATHON ST.
Sec 11-T24S-R24E Eddy Co., NM

DATE: 6-6-84



EDDY WILDCAT
LOCATION MARATHON ST CH #1
COMPANY W.A. MONCRIEF JR.

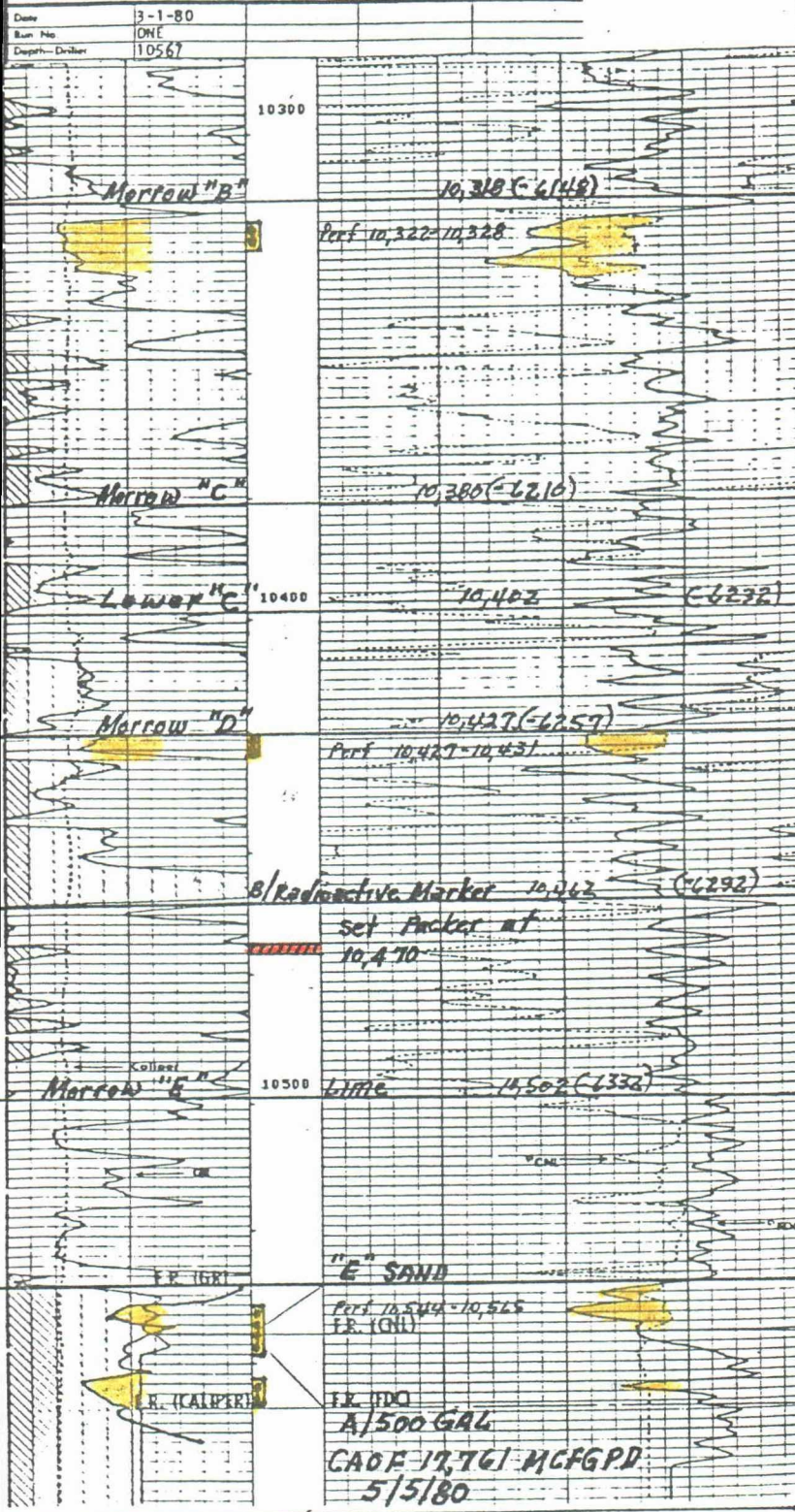
COMPANY W.A. MONCRIEF JR.
WELL MARATHON STATE COM #1
FIELD WILDCAT
COUNTY EDDY STATE NEW MEXICO

1980' FSL & 1680' FEL
Other Services
DLL

APL SERIAL NO 11
INCH 24-S
RANGE 24-E

Permanent Datum G.L. 4156.4
Log Measured From K.B. 13.6 Ft. Above Perm. Datum
Drilling Measured From K.B.

Elev. K.B. 4170
D.F. G.L. 4156.4



6 Packer is now set at 10,470'
6 Only the Morrow "E" Perfs now Producing
2 10,544-10,545
2 REPEAT SECTION

EDDY BALDRIDGE FED. #2
LOCATION BALDRIDGE CANYON
COMPANY W.A. MONCRIEF JR.

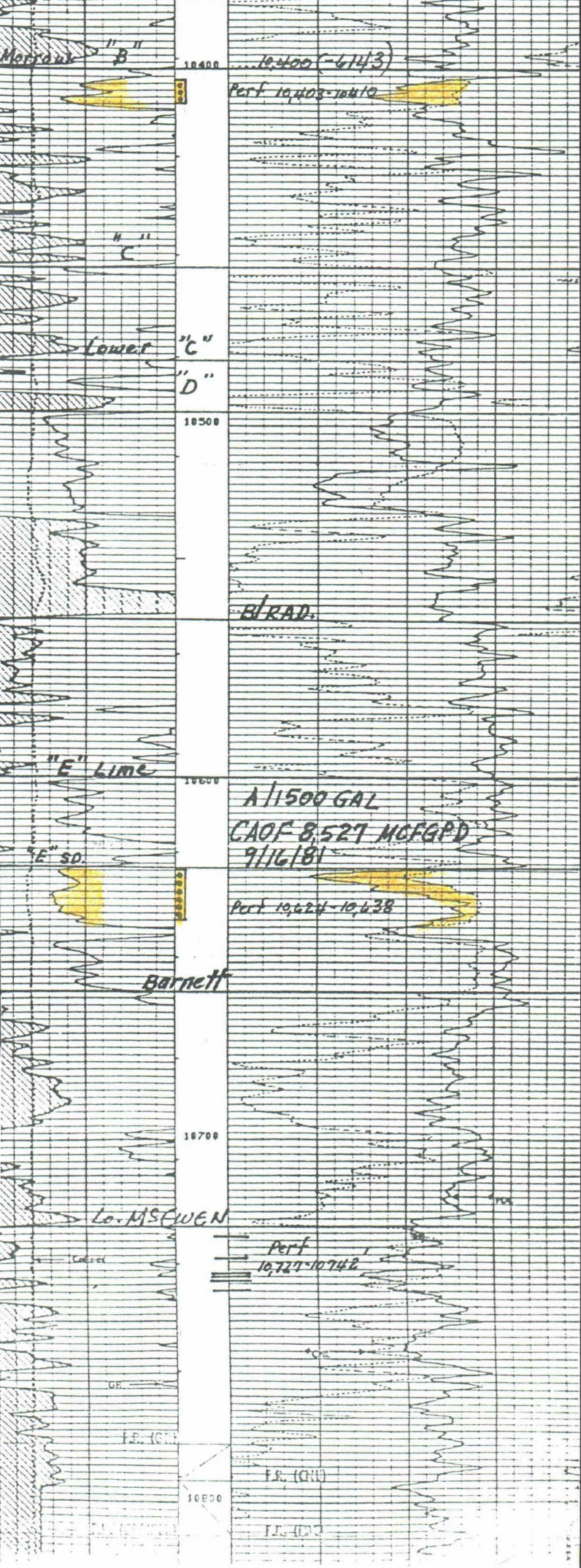
COMPANY W.A. MONCRIEF JR.
WELL BALDRIDGE FEDERAL #2
FIELD BALDRIDGE CANYON
COUNTY EDDY STATE NEW MEXICO

196' FNL & 1427' FEL
Other Services
DLL

APL SERIAL NO 14
INCH 24-S
RANGE 24-E

Permanent Datum G.L. 4252
Log Measured From K.B. 15 Ft. Above Perm. Datum
Drilling Measured From K.B.

Elev. K.B. 4257
D.F. G.L. 4252



DOCKET NO. 22-84 CASE 8213

EXHIBIT NO. 7
CROSS SECTION

W.A. Moncrief, Jr., #1 MARATHON ST.
Sec 11-T24S-R24E Eddy Co., NM
DATE: 6/6/84