

DORCHESTER EXPLORATION, INC.

1100 MIDLAND NATIONAL BANK TOWER

MIDLAND, TEXAS 79701

AREA CODE 915 683-1866

January 16, 1978

Dorchester Exploration, Inc. ----- Secrest, et al #1
Eddy County, New Mexico

DST Data

DST #1:

DST #1 and tested 6736-6786'.

Pre-flow time 30min.

ISI 1 hour.

IOT 1 hour.

FSI 1 1/2 hrs.

ISI 2271

FSI 1138

No gas to surface.

DST #2:

(Test was run 11/20/77)

7770-7828 (Cisco-Canyon) 3 Min PF, TO w/good blow

increased to strong blow, 75 Min ISI 90 Min, FF

strong blow, decr to fair blow, no gas to surf,

120 min FSI, Rec 4415' black salty sulf wtr w/tr oil

and gas. Sample Chamber rec 2000 cc fluid and 14.5 CFG

@ 850#.

IHP 3692#

PF 214-903#

ISIP 3068#

FF 1044-2053#

FSIP 3050#

FHP 3657#

BHT 144°

DST #3

9050 - 9224 (Morrow) Howco Dry DP

15" PF strong blow immed and throughout. GTS

7" after SI. Op 75" w/gas TSTM throughout,

max SFP 3 psi 3/8" choke. Rec 568' mud and

4000' SW. Chlorides: Pit - 62,000, PH 12.4,

Top sample - 68,500, PH 13.7; mid sample 63,000

PH 12.6; lower sample = 62,500, PH 12.5; circ

sub - 63,500, PH 12.7, sample chamber - 65,000,

PH 13.0. Bottom recorder at 9219' failed. Top

recorder at 9032':

HP 4269-4291

15" PF 443- 620

60" ISIP 3670

75" FF 730-1945

180" FSIP 3670°

BHT 156° F

Before the Oil Conservation Division
Case 14752
Hearing October 27, 2011
Cimarex Energy
Exhibit No. 3