

DORCHESTER EXPLORATION, INC.

1100 MIDLAND NATIONAL BANK TOWER

MIDLAND, TEXAS 79701

AREA CODE 915 683-1866

January 16, 1978

Dorchester Exploration, Inc. ----- Secret, 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#
PFP 214-903#
ISIP 3068#
FFP 1044-2053#
FSIP 3050#
FHP 3657#
BHT 144^o

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_o
BHT 156 F