

OFFSET OPERATORS AND LEASES
T-24-N, R-9-W

Sec. 7: NE/4
Dugan Production Corp.
USA NM 25433

Sec. 7: SE/4
Dugan Production Corp.
USA NM 45207

Sec. 8: N/2
Dugan Production Corp.
USA NM 25440

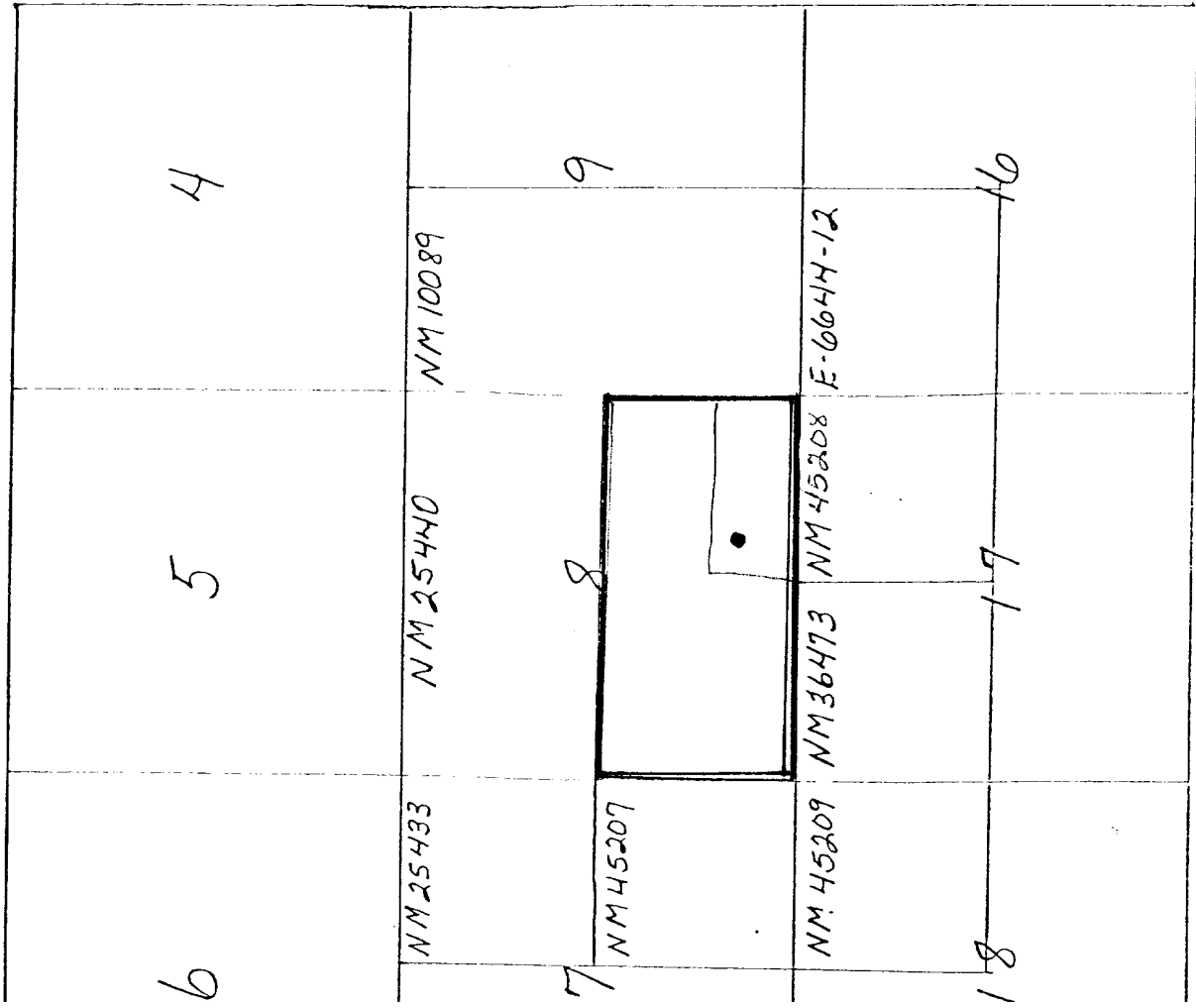
Sec. 9: W/2
Dugan Production Corp.
USA NM 10089

Sec. 16: NW/4
Amoco Production Co.
State of NM E-6644-12

Sec. 17: NE/4
Dugan Production Corp.
USA NM 45208

Sec. 17: NW/4
Cotton Petroleum Corp.
USA NM 36473

Sec. 18: NE/4
Supron Energy Corporation
USA NM 45209



DUGAN PRODUCTION CORP.
Big Eight #1-E Well
USA NM 25440
SE/4 Sec. 8, T-24-N, R-9-W

Application for Downhole Commingling
Dugan Production Corp.
Big Eight #1-E
Unit O, Sec. 8, T-24-N, R-9-W
San Juan County, New Mexico
Case No. 7376
Exhibit No. I

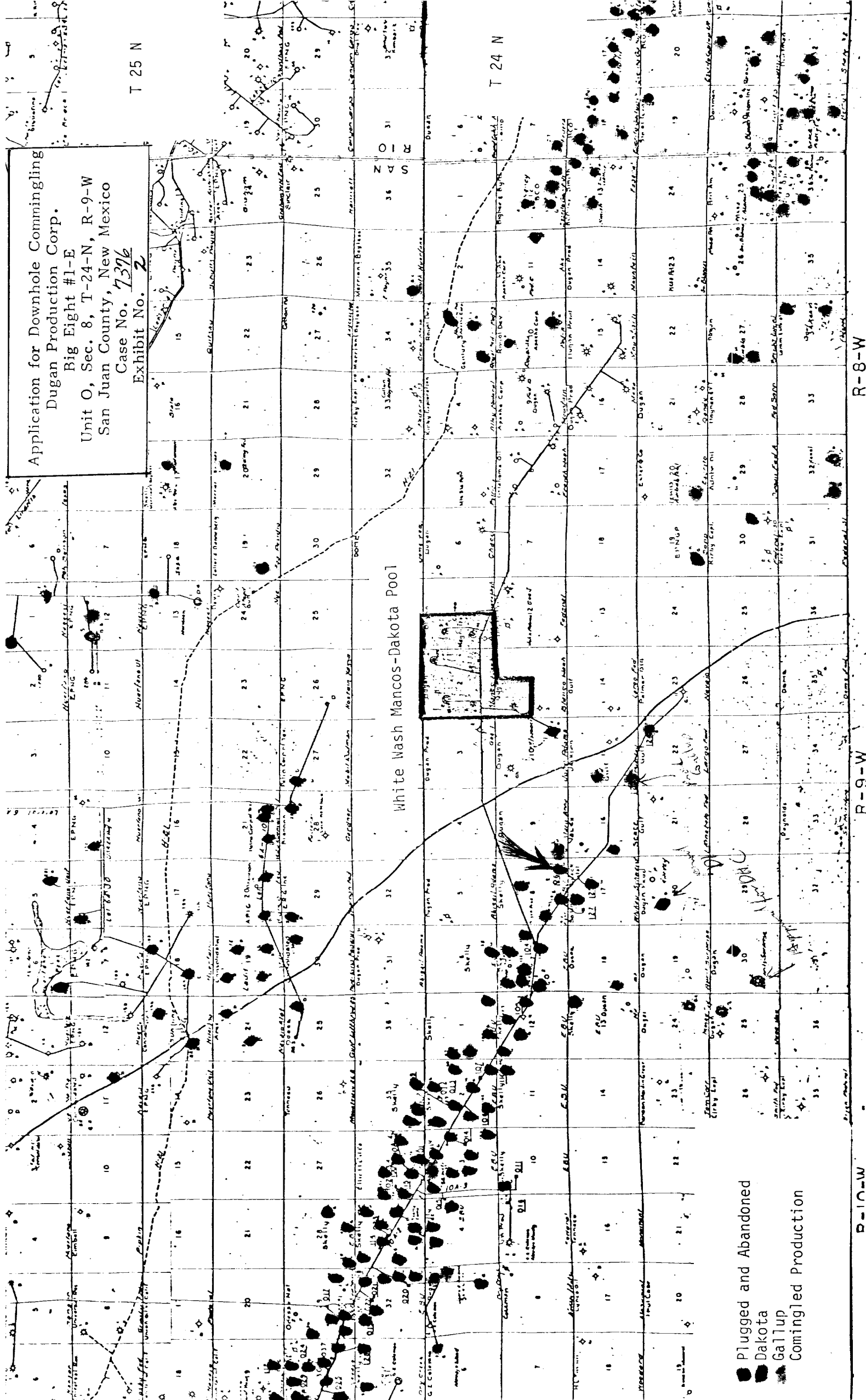
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Application for Downhole Commingling
 Dugan Production Corp.
 Big Eight #1-E
 Unit O, Sec. 8, T-24-N, R-9-W
 San Juan County, New Mexico
 Case No. **7376**
 Exhibit No. **2**

T 25 N

T 24 N

White Wash Mancos-Dakota Pool



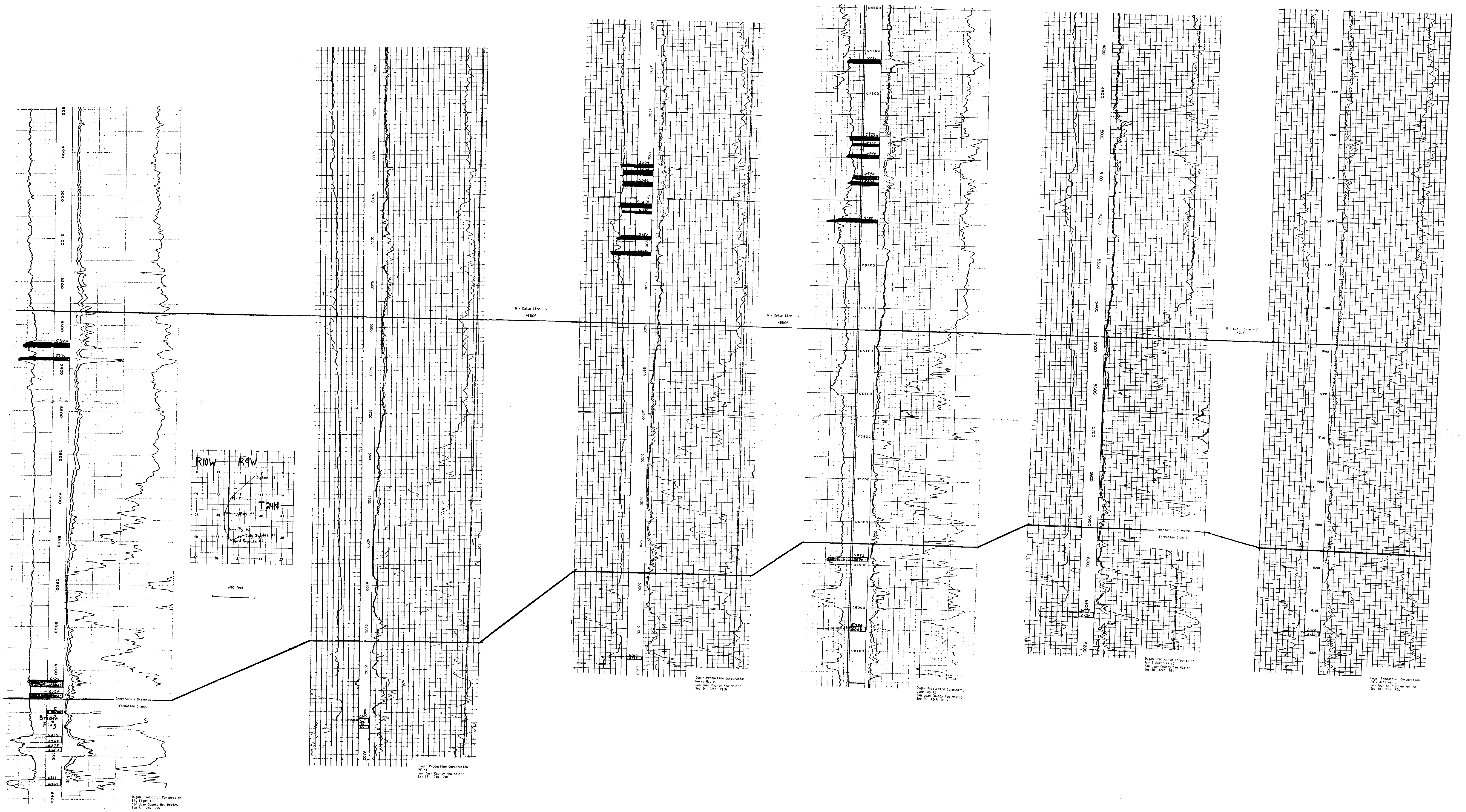
- Plugged and Abandoned
- Dakota
- Gallup
- Comingled Production

P-10-W

R-9-W

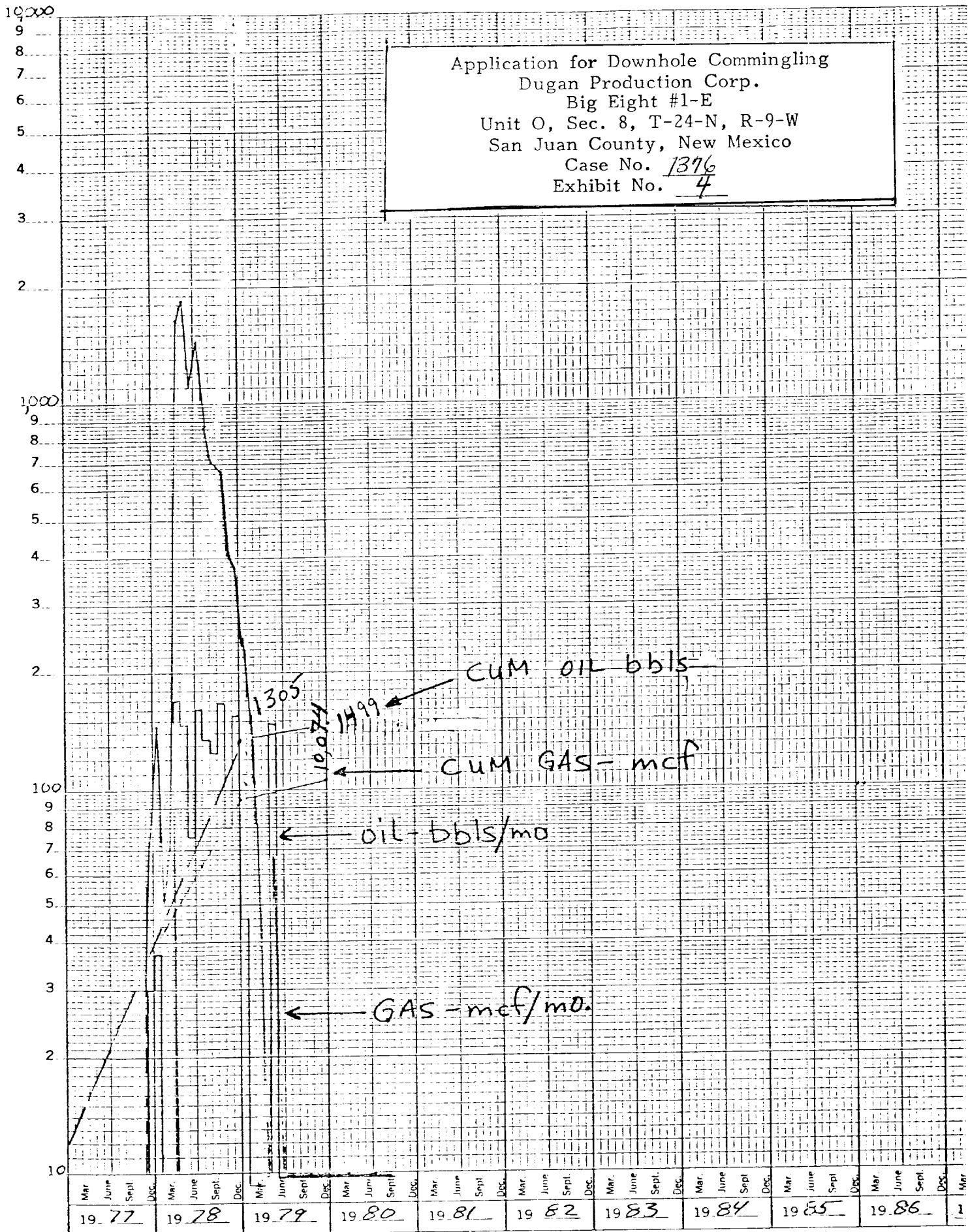
R-8-W

DAKOTA --- GALLUP X-SECTION

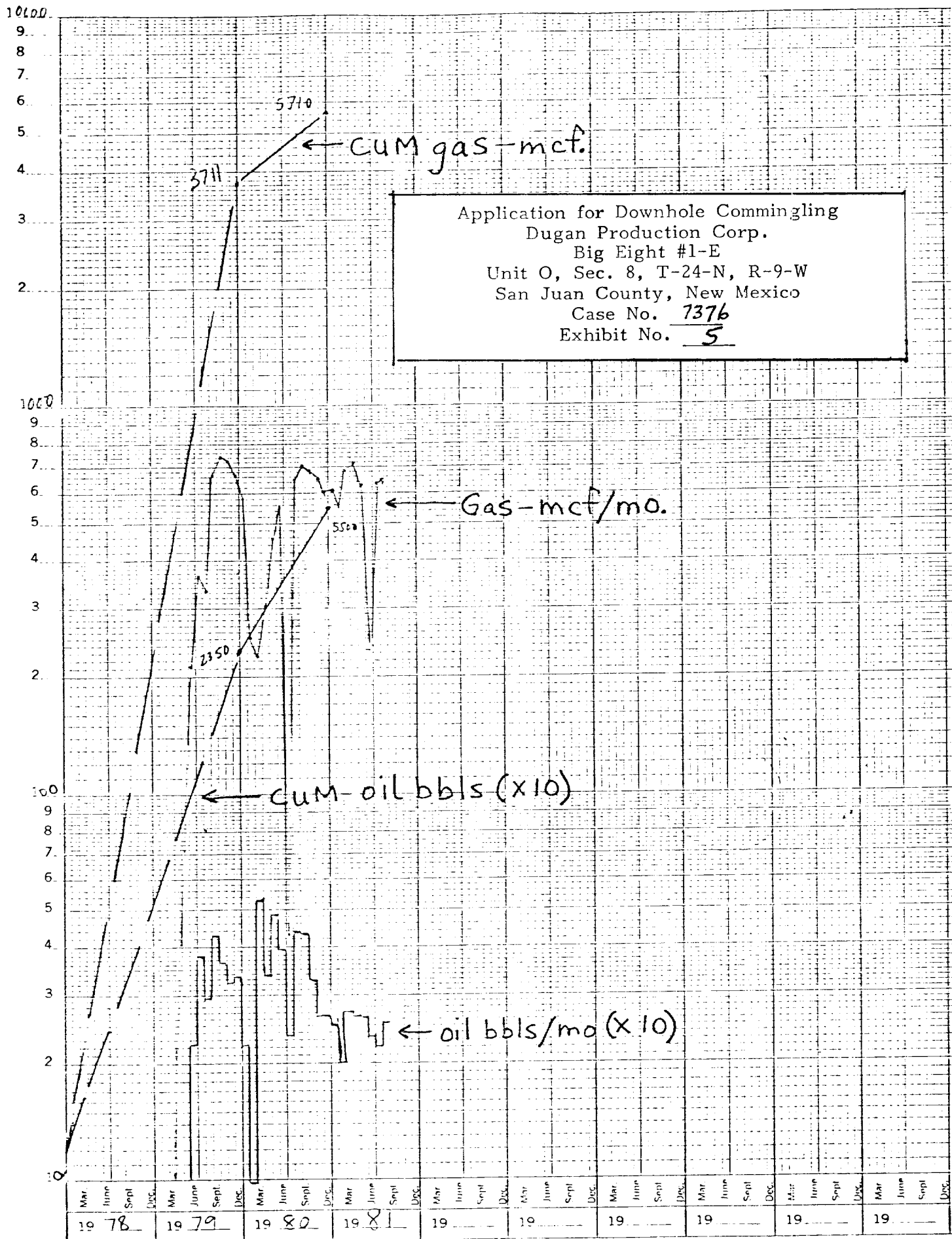


Application for Downhole Commingling
 Dugan Production Corp.
 Big Eight #1-E
 Unit O, Sec. 8, T-24-N, R-9-W
 San Juan County, New Mexico
 Case No. 7376
 Exhibit No. 3

Application for Downhole Commingling
 Dugan Production Corp.
 Big Eight #1-E
 Unit O, Sec. 8, T-24-N, R-9-W
 San Juan County, New Mexico
 Case No. 1376
 Exhibit No. 4



D. C. 4 #1 Basin Debate



Application for Downhole Commingling
 Dugan Production Corp.
 Big Eight #1-E
 Unit O, Sec. 8, T-24-N, R-9-W
 San Juan County, New Mexico
 Case No. 7376
 Exhibit No. 5

Big Eight #1
 Risti Gallud