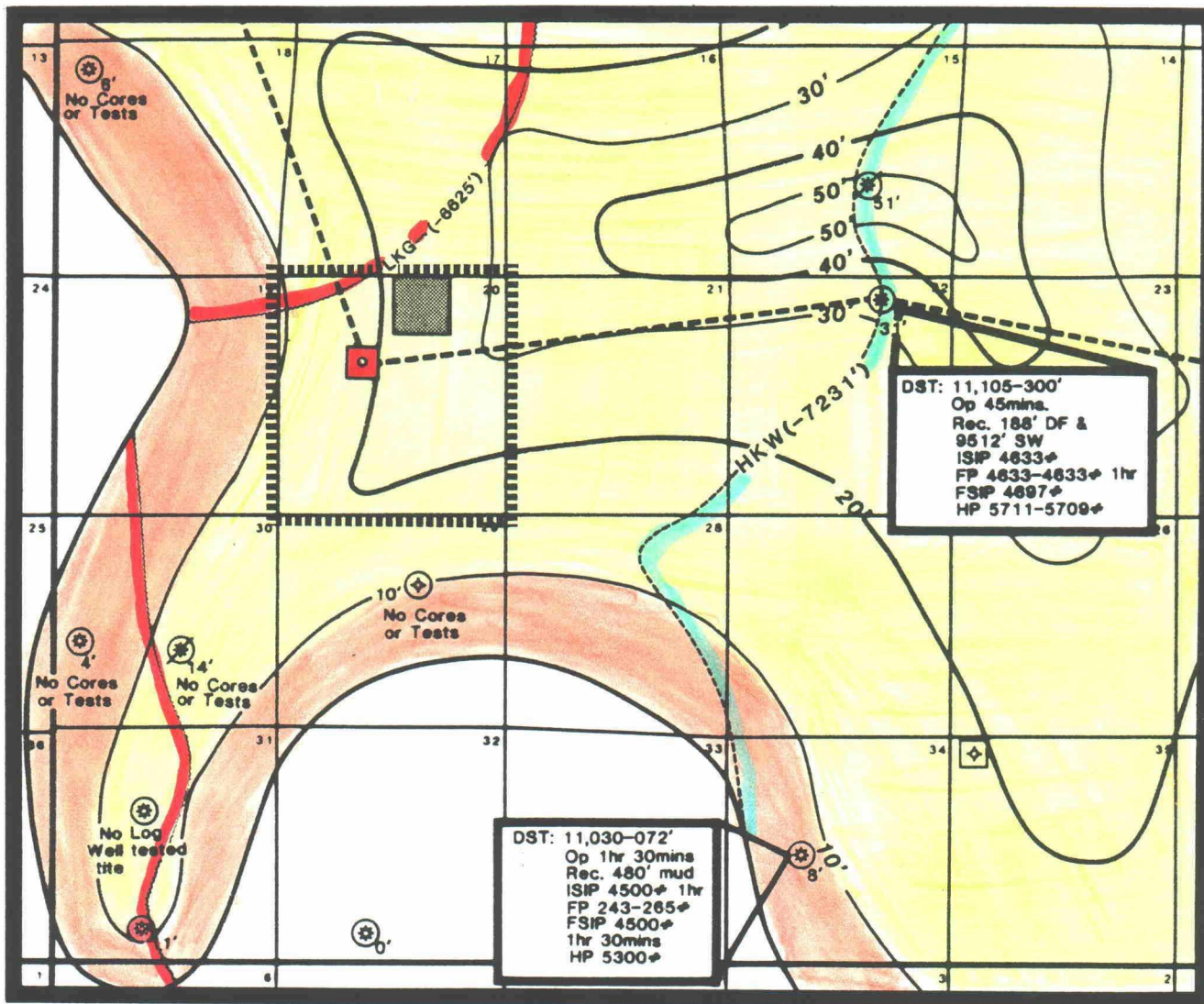


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BEFORE EXAMINING STUDY

Oil Conservation License

SEE Exhibit No. 7

Case No. 9797



**SFEOP, LP ACREAGE**



**MID-MORROW SEQUENCE 2 PRODUCER**



**MORROW PENETRATION**



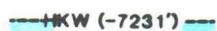
**SHALLOWER THAN MORROW AT TD**



**PROPOSED LOCATION**



**LOWEST KNOWN GAS (-6625')**  
31-T23S-R25E



**HIGHEST KNOWN WATER (-7231')**  
22-T23S-R25E



**PRORATION UNIT**



**SANTA FE ENERGY OPERATING PARTNERS, L.P.**

**PERMIAN BASIN DISTRICT**

**MIDLAND, TEXAS**

**CARLSBAD AREA**

**MUTTON PROSPECT**

**EDDY COUNTY, NEW MEXICO**

**MIDDLE MORROW-SEQUENCE 2  
NET-POROSITY ISOPACH  
(≥ 10%)**

**C.I.: 10'  
Scale: 1":4000'**

**Date: 10-27-89**

**File: 08-M-89**