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|                                                             |                                   |            |                                          |        |           |
|-------------------------------------------------------------|-----------------------------------|------------|------------------------------------------|--------|-----------|
| COUNTY                                                      | EDDY                              | FIELD      | Grayburg-Jackson                         | STATE  | NM        |
| OPR                                                         | SHENANDOAH OIL CORP.              |            |                                          | API    | MH 06235  |
| NO                                                          | 10                                | LEASE      | Parke, Dale H. "A"                       | SERIAL | 8 1 4 N   |
|                                                             | Sec 22, T17S, R30E                |            |                                          | MAP    |           |
|                                                             | 2100' FSL, 990' FWL of Sec        |            |                                          | CO-ORD |           |
|                                                             | 1 mi. E/Loco Hills                |            |                                          | ELEV   |           |
| SPD                                                         | RE= 7-17-76                       | RE= 8-5-76 | WELL CLASS:                              | INT.   | DX        |
| CSG                                                         |                                   |            |                                          | FIN    | B         |
|                                                             | 8 5/8" at 1559' w/500 sx          |            | FORMATION                                | DATUM  | FORMATION |
|                                                             | 7" at 2150' w/250 sx              |            |                                          |        |           |
|                                                             | 4 1/2" at 9378' w/100 sx (Pulled) |            |                                          |        |           |
|                                                             | 4 1/2" at 3685' w/375 sx          |            |                                          |        |           |
|                                                             |                                   |            |                                          |        |           |
|                                                             |                                   |            |                                          |        |           |
|                                                             |                                   |            | TD 11,436' (MSSP)                        | PBD    | 3672'     |
| IP (Grayburg-San Andres) Perfs 3024-3525' P 60 EOPD + 140 W |                                   |            |                                          |        |           |
| Pot based on 24 hr test. GOR 1833; gty 37.5                 |                                   |            |                                          |        |           |
| CONTR                                                       |                                   |            | OPR'S ELEV 3647' GL, 3661' RF PD 3700' W |        |           |

F.R. 6-7-76 OWWO  
(Grayburg)  
(Orig. Chambers & Kennedy #1 Sinclair, D&A  
6-13-61, OTD 7060'; OWDD & D&A 3-17-76 by  
Franklin, Aston & Fair, Inc., OID 11,436')  
8-28-76 AMEND LEASE NAME: Formerly reported as Parke, "A"  
8-23-76 TD 11,436'; PED 3672'; Complete  
GO to 3687'  
Ran 4 1/2" Gsg  
Perf (Grayburg-San Andres) 3024-40' w/2 SPP  
3345', 3353', 3357', 3359', 3389', 3393', 3414',  
3414', 3416', 3418', 3424', 3425', 3461', 3463',  
3467', 3496', 3507', 3519', 3522', 3523', 3525'  
w/1 SPI

8-4- 4 NM