

|                                                                                                                     |                            |       |                |        |                 |
|---------------------------------------------------------------------------------------------------------------------|----------------------------|-------|----------------|--------|-----------------|
| COUNTY                                                                                                              | LEA                        | FIELD | Langlie Mattix | STATE  | NM 30-025-24195 |
| OPR                                                                                                                 | SAMEDAN OIL CORP.          |       |                | MAP    |                 |
|                                                                                                                     | 14 Hughes R-4              |       |                |        |                 |
|                                                                                                                     | Sec 17, T-23-S, R-37-E     |       |                | CO-ORD |                 |
|                                                                                                                     | 990' ENL, 1850' FWL of Sec |       |                |        |                 |
|                                                                                                                     | Spd 9-18-72                |       |                |        |                 |
|                                                                                                                     | Cmp 10-10-72               |       |                |        |                 |
|                                                                                                                     | CLASS                      |       | EL             |        |                 |
|                                                                                                                     | FORMATION                  | DATUM | FORMATION      | DATUM  |                 |
| CSG & SX - TUBING                                                                                                   |                            |       |                |        |                 |
| 8 5/8" at 411' w/200 sx                                                                                             |                            |       |                |        |                 |
| 4 1/2" at 3631' w/300 sx                                                                                            |                            |       |                |        |                 |
|                                                                                                                     |                            |       |                |        |                 |
|                                                                                                                     |                            |       |                |        |                 |
|                                                                                                                     |                            |       |                |        |                 |
| LOGS EL GR RA IND HC A                                                                                              |                            |       |                |        |                 |
|                                                                                                                     | TD 3632'; PBD 3614'        |       |                |        |                 |
| TP (Queen) Perfs 3478-3607' F 84 EOPD + 8 BW. Pot based on 24<br>hr test thru 18/64" chk. GOR 2071; GP Pkr; TP 200# |                            |       |                |        |                 |

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CONT. Leatherwood PROP DEPTH 3700' TYPE RT  
DATE

F.R. 7-17-72; Opr's Elev. 3315' GL  
PD 3700' RT (Seven Rivers - Queen)  
Contractor - Leatherwood  
Prep Spud  
9-26-72 TD 3632'; PBD 3614'; WOC  
10-2-72 TD 3632'; PBD 3614'; Flwg 1d  
Perf @ 3478', 3492', 3495', 3498', 3501', 3506',  
3615', 3520', 3524', 3532', 3538', 3542', 3556',  
3574', 3585', 3602', 3607'  
Acid (3478-3607') 1000 gals  
Frac (3478-3607') 11,000 gals oil + 12,000# sd  
10-9-72 TD 3632'; PBD 3614'; Flwg 1d  
10-14-72 TD 3632'; PBD 3614'; COMPLETE  
10-21-72 COMPLETION REPORTED