

|                                                                                                                                                     |                                          |            |                   |           |       |          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|------------|-------------------|-----------|-------|----------|
| COUNTY                                                                                                                                              | Lea                                      | FIELD      | Mesa-Queen        | STATE     | N.M.  | NO.      |
| OPR.                                                                                                                                                | Cactus Drilling Company                  | MAP        |                   |           |       |          |
| NO.                                                                                                                                                 | 1                                        | LSE.       | Continental-State |           |       |          |
| SEC.                                                                                                                                                | 16                                       | T.         | 16S               | BLK.      | 32E   | SUR.     |
| LOC.                                                                                                                                                | 990' fr N Line & 2310' fr W Line of Sec. |            |                   |           |       |          |
| MI.                                                                                                                                                 |                                          | FROM       |                   | CLASS.    |       | EL. 4350 |
| SPUD.                                                                                                                                               | 9-7-63                                   | COMP.      | 10-21-63          | FORMATION | DATUM | DATUM    |
| TRT.                                                                                                                                                |                                          | LOG:       |                   |           |       |          |
|                                                                                                                                                     |                                          | Anhy       | 1250              |           |       |          |
| CSG. & SX.                                                                                                                                          |                                          | Yates      | 2512              |           |       |          |
| 8 5/8"                                                                                                                                              | 388'                                     | 200        | Queen             | 3374      |       |          |
| 4 1/2"                                                                                                                                              | 3502'                                    | 200        |                   |           |       |          |
| TBG.                                                                                                                                                | DEPTH                                    | SIZE       |                   |           |       |          |
| LOGS                                                                                                                                                | EL                                       | GR         | RA                | IND       | HC    | A        |
|                                                                                                                                                     |                                          |            |                   |           |       |          |
|                                                                                                                                                     |                                          |            | TD                | 3502'     |       | PB 3485' |
|                                                                                                                                                     |                                          |            |                   |           |       |          |
| PROD INT.                                                                                                                                           | (DAILY RATE)                             | BS&W       | GH                | GOR       | GTY   | C. P.    |
| 3389-95'                                                                                                                                            | Flwd 2500 MCFGPD                         | 16/64"     |                   |           | 950#  | 620#     |
| (Queen)                                                                                                                                             |                                          |            |                   |           |       |          |
| SHUT IN GAS WELL                                                                                                                                    |                                          |            |                   |           |       |          |
| Distribution limited and publication prohibited by subscribers' agreement.<br>Reproduction rights reserved by Williams & Lee Scouting Service, Inc. |                                          |            |                   |           |       |          |
| CONT.                                                                                                                                               | Co. Tools                                | PROP DEPTH | 3500'             | TYPE      |       |          |
| DATE                                                                                                                                                |                                          |            |                   |           |       |          |

F.R. 8-29-63  
 PD 3500' - Queen  
 Contractor - Co. Tools

9-10-63 Drlg. 3187' sh.  
 9-17-63 TD 3502', tstg.  
 Cored 3377-3421', rec 34' being:  
 3' anhy., 4' sd., w/gas show, 4' anhy., 9' sd., w/  
 show oil, 14' anhy.  
 DST 3406-3502', open 1 hr 30 mins,  
 GTS in 1 min  
 Rec 45' DM,  
 no ISIP, FP 870-850#,  
 30 min FSIP 1610#.  
 Perf 3389-95' W/2 SPF, Ac. 500 gals.

9-24-63 TD 3502', PB 3485', SI.  
 Flwd gas est. @ 2000 MCFGPD, no fluid.

9-30-63 TD 3502', PB 3485', SI.

Lda Mesa-Queen N.M. Page 2  
Cactus Drilling Co., #1 Continental-State - Sec. 16-16S-  
32E

10-7-63 TD 3502', PB 3485', SI.  
10-14-63 TD 3502', PB 3485', SI.  
10-21-63 TD 3502', PB 3485', COMPLETED.  
(SHUT IN GAS WELL)