

1346

# 16-A 30-045-23287

# 107 30-045-27002

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS  
NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit C Sec. 15 Twp 32 Rng 7Name of Well/Wells or Pipeline Serviced ALLISON UNIT #107, #16A

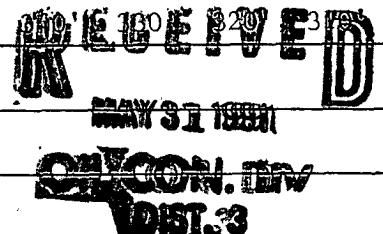
cps 1663w

Elevation 6572' Completion Date 5/4/89 Total Depth 460' Land Type\* N/ACasing, Sizes, Types & Depths N/AIf Casing is cemented, show amounts & types used N/A

If Cement or Bentonite Plugs have been placed, show depths &amp; amounts used

N/A

Depths &amp; thickness of water zones with description of water when possible:

Fresh, Clear, Salty, Sulphur, Etc. 220'Depths gas encountered: N/AType & amount of coke breeze used: N/ADepths anodes placed: 425', 415', 405', 395', 360', 350', 320', 315'Depths vent pipes placed: N/AVent pipe perforations: UP TO 100'Remarks: gb #2

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included.

\*Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee.  
If Federal or Indian, add Lease Number.

WELL CASING  
CATHODIC PROTECTION CONSTRUCTION REPORT  
DAILY LOG

Drilling Log (Attach Hereto) ☐

Completion Date 5-4-89

|                               |  |                       |  |                   |  |                                                                       |  |
|-------------------------------|--|-----------------------|--|-------------------|--|-----------------------------------------------------------------------|--|
| Well Name, Line or Plant:     |  | Work Order #          |  | Static:           |  | Ins. Union Check                                                      |  |
| 1663 Allison 707<br>2127w 16A |  | 3443A                 |  | - 22 w            |  | <input checked="" type="checkbox"/> Good <input type="checkbox"/> Bad |  |
| Location                      |  | Anode Size            |  | Anode Type:       |  | Size Bit                                                              |  |
| C 15-32-7                     |  | 2" x 60"              |  | Deriron           |  | 6 3/4"                                                                |  |
| Depth Drilled                 |  | Depth Logged          |  | Drilling Rig Time |  | Total Lbs. Coke Used                                                  |  |
| 460                           |  | 450                   |  | 5 hrs             |  | —                                                                     |  |
| Lost Circulation Mat'l Used   |  | No. Sacks Mud Used    |  |                   |  |                                                                       |  |
| —                             |  | —                     |  |                   |  |                                                                       |  |
| Anode Depth                   |  | # 1                   |  | # 2               |  | # 3                                                                   |  |
| 425                           |  | 415                   |  | 405               |  | 395                                                                   |  |
| # 4                           |  | # 5                   |  | # 6               |  | # 7                                                                   |  |
| 360                           |  | 350                   |  | 340               |  | 330                                                                   |  |
| # 8                           |  | # 9                   |  | # 10              |  |                                                                       |  |
| 320                           |  | 310                   |  |                   |  |                                                                       |  |
| Anode Output (Amps)           |  | # 1                   |  | # 2               |  | # 3                                                                   |  |
| 3.5                           |  | 3.6                   |  | 3.7               |  | 3.5                                                                   |  |
| # 4                           |  | # 5                   |  | # 6               |  | # 7                                                                   |  |
| 3.6                           |  | 3.8                   |  | 3.5               |  | 3.8                                                                   |  |
| # 8                           |  | # 9                   |  | # 10              |  |                                                                       |  |
| 3.8                           |  | 3.8                   |  | 3.8               |  | 3.8                                                                   |  |
| Anode Depth                   |  | # 11                  |  | # 12              |  | # 13                                                                  |  |
|                               |  | # 14                  |  | # 15              |  | # 16                                                                  |  |
| # 17                          |  | # 18                  |  | # 19              |  | # 20                                                                  |  |
| Anode Output (Amps)           |  | # 11                  |  | # 12              |  | # 13                                                                  |  |
|                               |  | # 14                  |  | # 15              |  | # 16                                                                  |  |
| # 17                          |  | # 18                  |  | # 19              |  | # 20                                                                  |  |
| Total Circuit Resistance      |  | Volts                 |  | Amps              |  | Ohms                                                                  |  |
|                               |  | 12.1                  |  | 18.0              |  | .68                                                                   |  |
| No. 8 C.P. Cable Used         |  | No. 2 C.P. Cable Used |  |                   |  |                                                                       |  |
|                               |  |                       |  |                   |  |                                                                       |  |

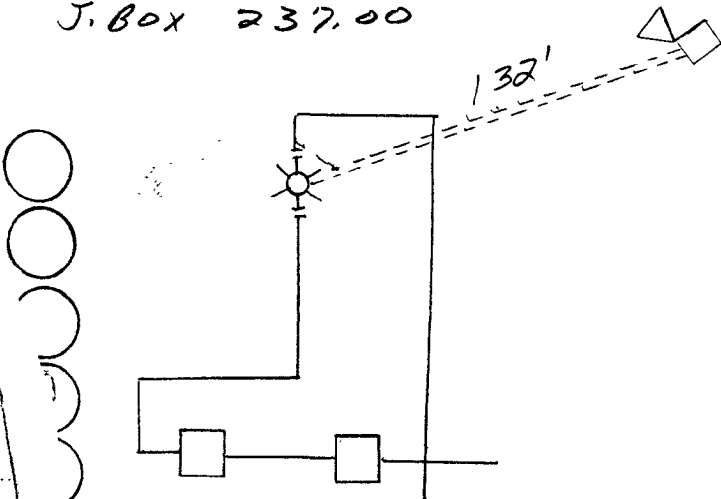
Remarks: Driller said water was at 220'. Vent pipe is perforated up to 100'. Suggest we plow A.C. power from 1663w, approx. 580'.

Rectifier Size: 40 V 16 A  
 Addn'l Depth: \_\_\_\_\_  
 Depth Credit: 30 3.75  
 Extra Cable: 752 .20  
 Ditch & 1 Cable: 712 .70  
 25' Meter Pole: \_\_\_\_\_  
 20' Meter Pole: \_\_\_\_\_  
 10' Stub Pole: 144.50  
 J. Box 237.00

3870 -  
 599 -  
 - 112.50 V  
 498.40 -  
 150.40 -  
 144.50 -  
 237.00 -  
 5386.80 ✓  
 269.34 ✓  
 5656.14 OK 93

GROUND BED LAYOUT SKETCH

GB



All Construction Completed

*Randy Smith*  
 (Signature)

6572