

41 - 30-039-18201  
445 - 30-039-24335

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS  
NORTHWESTERN NEW MEXICO  
(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit L Sec. 13 Twp 30 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #41, 445

cps 232w

Elevation 6171' Completion Date 4/30/63 Total Depth 270' Land Type\* N/A

Casing, Sizes, Types & Depths N/A

If Casing is cemented, show amounts & types used N/A

If Cement or Bentonite Plugs have been placed, show depths & amounts used  
N/A

Depths & thickness of water zones with description of water when possible:  
Fresh, Clear, Salty, Sulphur, Etc. N/A

Depths gas encountered: N/A

Type & amount of coke breeze used: 2550 lbs.

Depths anodes placed: 235', 220', 190', 180', 100'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: qb #1

RECEIVED  
MAY 31 1991  
OIL CON. DIV  
DIST. 3

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

DATE 4-30-63

WELL NAME Abbe-Hoover #3 30-6#41 CPS NO. 2324

LOCATION 13 - 30N - 6W

WORK ORDER NUMBER 184-40542-50-02

ANODE HOLE DEPTH 220'

TOTAL DRILLING RIG TIME 10 1/2 hrs

DRILLING TIME FOR RECTIFIER POLE HOLE 0

TYPE AND SIZE BIT USED 0

NUMBER SACKS MUD USED 3

NUMBER SACKS LOST CIRCULATION MAT'L USED 0

ANODE DEPTHS #1 235, #2 220', #3 190', #4 180' 5 100'

TOTAL LBS. COKE USED 2550 lbs

ANODE OUTPUTS 12 VOLTS, #1 2.4, #2 2.4, #3 2.5, #4 2.35 2.4

TOTAL CIRCUIT RESISTANCE: VOLTS 11.5 AMPERES 7.2 OHMS 1.6

NUMBER FEET SURFACE CABLE CONDUCT 522'

DRILLING LOG (ATTACH HERETO).

FORMATION LOG (ATTACH HERETO).

REMARKS: Static  $\eta_s = .72 R 600' S$

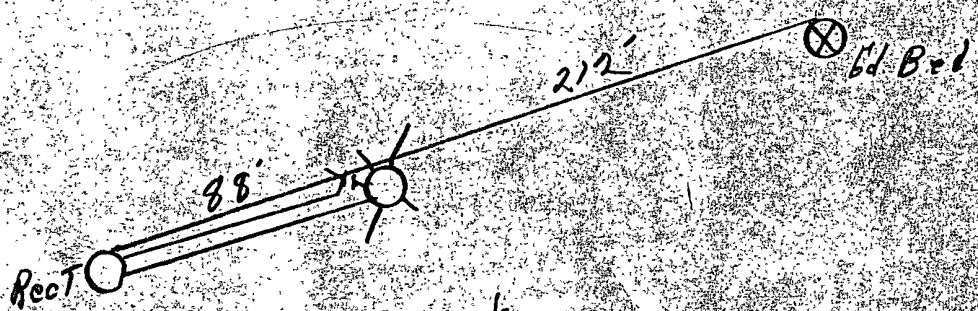
Installed Good-All Rect 28V - 12A

Serial # 62C6213

ALL CONSTRUCTION COMPLETED

P. Paulok  
SIGNATURE

GROUND BED LAYOUT SKETCH



ORIGINAL & 1 COPY  
REPORTS

DAILY DRILLING REPORT

LEASE **Abraham** WELL NO. **3** CONTRACTOR **L. E. Wilson** RIG NO. **D-2** REPORT NO. **4-29-30** DATE **4-29-30** 19**63**

MORNING

DAYLIGHT

EVENING

| Driller                         |     |                                    |         |        | Total Man In Crew               |    |                    |         |        | Driller                         |    |           |         |        | Total Man In Crew               |    |           |         |        |
|---------------------------------|-----|------------------------------------|---------|--------|---------------------------------|----|--------------------|---------|--------|---------------------------------|----|-----------|---------|--------|---------------------------------|----|-----------|---------|--------|
| FROM                            | TO  | FORMATION                          | WT. BIT | R.P.M. | FROM                            | TO | FORMATION          | WT. BIT | R.P.M. | FROM                            | TO | FORMATION | WT. BIT | R.P.M. | FROM                            | TO | FORMATION | WT. BIT | R.P.M. |
| 0                               | 106 | SAND & CLAY                        | 3485'   |        |                                 |    |                    |         |        |                                 |    |           |         |        |                                 |    |           |         |        |
| 106                             | 210 | SS.                                | 210'    |        |                                 |    |                    |         |        |                                 |    |           |         |        |                                 |    |           |         |        |
| 210                             | 250 | SS. & GEL. STINGRA                 | 40'     |        |                                 |    |                    |         |        |                                 |    |           |         |        |                                 |    |           |         |        |
| 250                             | 270 | SS.                                | 20'     |        |                                 |    |                    |         |        |                                 |    |           |         |        |                                 |    |           |         |        |
| BIT NO. 3485X                   |     |                                    |         |        | BIT NO. 2205                    |    |                    |         |        | BIT NO. 2205                    |    |           |         |        | BIT NO. 2205                    |    |           |         |        |
| SERIAL NO. 214                  |     |                                    |         |        | SERIAL NO.                      |    |                    |         |        | SERIAL NO.                      |    |           |         |        | SERIAL NO.                      |    |           |         |        |
| SIZE 3 1/4                      |     |                                    |         |        | SIZE                            |    |                    |         |        | SIZE                            |    |           |         |        | SIZE                            |    |           |         |        |
| TYPE Rock                       |     |                                    |         |        | TYPE                            |    |                    |         |        | TYPE                            |    |           |         |        | TYPE                            |    |           |         |        |
| MAKE W.M.                       |     |                                    |         |        | MAKE                            |    |                    |         |        | MAKE                            |    |           |         |        | MAKE                            |    |           |         |        |
| MUD RECORD                      |     |                                    |         |        | MUD RECORD                      |    |                    |         |        | MUD RECORD                      |    |           |         |        | MUD RECORD                      |    |           |         |        |
| TIME                            |     |                                    |         |        | TIME                            |    |                    |         |        | TIME                            |    |           |         |        | TIME                            |    |           |         |        |
| WT.                             |     |                                    |         |        | WT.                             |    |                    |         |        | WT.                             |    |           |         |        | WT.                             |    |           |         |        |
| VISC.                           |     |                                    |         |        | VISC.                           |    |                    |         |        | VISC.                           |    |           |         |        | VISC.                           |    |           |         |        |
| MUD ADDITIVES USED AND RECEIVED |     |                                    |         |        | MUD ADDITIVES USED AND RECEIVED |    |                    |         |        | MUD ADDITIVES USED AND RECEIVED |    |           |         |        | MUD ADDITIVES USED AND RECEIVED |    |           |         |        |
| TOTAL DEPTH 270'                |     |                                    |         |        | TOTAL DEPTH                     |    |                    |         |        | TOTAL DEPTH                     |    |           |         |        | TOTAL DEPTH                     |    |           |         |        |
| DOWN ON KELLY                   |     |                                    |         |        | DOWN ON KELLY                   |    |                    |         |        | DOWN ON KELLY                   |    |           |         |        | DOWN ON KELLY                   |    |           |         |        |
| SINGLES                         |     |                                    |         |        | SINGLES                         |    |                    |         |        | SINGLES                         |    |           |         |        | SINGLES                         |    |           |         |        |
| NO. DC                          |     |                                    |         |        | NO. DC                          |    |                    |         |        | NO. DC                          |    |           |         |        | NO. DC                          |    |           |         |        |
| SIZE                            |     |                                    |         |        | SIZE                            |    |                    |         |        | SIZE                            |    |           |         |        | SIZE                            |    |           |         |        |
| LENG.                           |     |                                    |         |        | LENG.                           |    |                    |         |        | LENG.                           |    |           |         |        | LENG.                           |    |           |         |        |
| TIME BREAKDOWN                  |     |                                    |         |        | TIME BREAKDOWN                  |    |                    |         |        | TIME BREAKDOWN                  |    |           |         |        | TIME BREAKDOWN                  |    |           |         |        |
| FROM                            | TO  |                                    |         |        | FROM                            | TO |                    |         |        | FROM                            | TO |           |         |        | FROM                            | TO |           |         |        |
|                                 |     | 9 Mile Move between locations      |         |        |                                 |    | by Time 10 1/2 hrs |         |        |                                 |    |           |         |        |                                 |    |           |         |        |
|                                 |     | MOVE & SETUP Time 1 hr.            |         |        |                                 |    |                    |         |        |                                 |    |           |         |        |                                 |    |           |         |        |
|                                 |     | 4-29-63 Left rig at 5:00 PM.       |         |        |                                 |    |                    |         |        |                                 |    |           |         |        |                                 |    |           |         |        |
|                                 |     | 4-29-63 Left Blomfield at 6:00 AM. |         |        |                                 |    |                    |         |        |                                 |    |           |         |        |                                 |    |           |         |        |
|                                 |     | Arrived at rig at 7:30 AM.         |         |        |                                 |    |                    |         |        |                                 |    |           |         |        |                                 |    |           |         |        |
|                                 |     | Finished hole at 2:30 PM.          |         |        |                                 |    |                    |         |        |                                 |    |           |         |        |                                 |    |           |         |        |

REMARKS

4-29-63. Drilled TO 1200' 1 Load water 3 hrs.  
4-30-63 " " From 1200' TO 270' 2 Loads water. 7 1/2 hrs.

REMARKS

SIGNED: Toolpusher

Company Supervisor

ERP