

#9 30-045-09438  
#12 30-045-09441  
#13 30-045-21679

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

(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit SW Sec 17 Twp 30 Rng 10

Name of Well/Wells or Pipeline Serviced SCHUMACHER #9, #12, #13

cps 360w

Elevation 6381' Completion Date 5/20/63 Total Depth 260' 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

**RECEIVED**

**MAY 31 1991**

Depths gas encountered: N/A

**OIL CON. DIST.**

Type & amount of coke breeze used: 1700 lbs.

Depths anodes placed: 240', 234', 228', 222', 216', 175', 120', 114'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: qb #1

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 5-20-63

WELL NAME SCHUMACHER #9 CPS NO. 360W

LOCATION 17-30N-10W

WORK ORDER NUMBER 184-40542-50-02

ANODE HOLE DEPTH 260'

TOTAL DRILLING RIG TIME 9 1/2

DRILLING TIME FOR RECTIFIER POLE HOLE 0

TYPE AND SIZE BIT USED 0

NUMBER SACKS MUD USED 2

NUMBER SACKS LOST CIRCULATION MAT'L USED 1

ANODE DEPTHS #1 240, #2 234, #3 228, #4 222 5216612571208 114

TOTAL LBS. COKE USED 1700 165

ANODE OUTPUTS 12 VOLTS, #1 1.8, #2 1.3, #3 1.8, #4 2.3 5166 11  
7.8 8.12

TOTAL CIRCUIT RESISTANCE: VOLTS 11.5 AMPERES 6.4 OHMS 1.8

NUMBER FEET SURFACE CABLE CONDUIT 334'

DRILLING LOG (ATTACH HERETO).

FORMATION LOG (ATTACH HERETO).

REMARKS: Static  $\frac{9}{16}$  = .85 R 600F

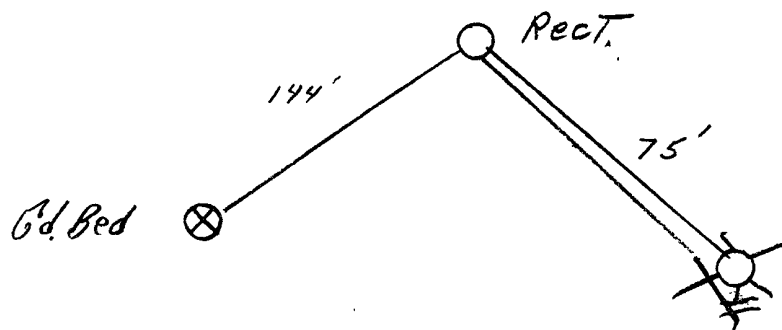
Installed Good-All Rect 28V 12A

Serial # 6206158

ALL CONSTRUCTION COMPLETED

P. Paulk  
SIGNATURE

GROUND BED LAYOUT SKETCH



ORIGINAL & 1 COPY  
ALL REPORTS

2005

3600

LEASE Schumacher

WELL NO. 9

CONTRACTOR LE Wilson

RIG NO. D-2

REPORT NO.

DATE 5-18-19, 20 19 63

Driller

MORNING

DAYLIGHT

EVENING

Driller

MORNING

DAYLIGHT

EVENING

| FROM | TO  | FORMATION | WT. BIT | R.P.M. | Driller | FROM | TO  | FORMATION | WT. BIT | R.P.M. |
|------|-----|-----------|---------|--------|---------|------|-----|-----------|---------|--------|
| 0    | 113 | SS. & SC. | 4000    |        |         | 113  | 245 | SS.       | 4000    |        |
| 113  | 138 | SS.       | "       |        |         | 245  | 260 | SS. & SC. | "       |        |
| 138  | 150 | SS.       | "       |        |         |      |     |           |         |        |
| 150  | 175 | SS.       | "       |        |         |      |     |           |         |        |

| BIT NO. | NO. DC | SIZE | LENG. | Driller | FROM | TO | FORMATION | WT. BIT | R.P.M. |
|---------|--------|------|-------|---------|------|----|-----------|---------|--------|
| 113     | NO. DC | SIZE | LENG. |         |      |    |           |         |        |
| 138     | NO. DC | SIZE | LENG. |         |      |    |           |         |        |
| 150     | NO. DC | SIZE | LENG. |         |      |    |           |         |        |
| 175     | NO. DC | SIZE | LENG. |         |      |    |           |         |        |

| TYPE | DOWN ON KELLY | SINGLES | TOTAL DEPTH | Driller | FROM | TO | FORMATION | WT. BIT | R.P.M. |
|------|---------------|---------|-------------|---------|------|----|-----------|---------|--------|
| Rock | DOWN ON KELLY | SINGLES | TOTAL DEPTH |         |      |    |           |         |        |
| 113  | DOWN ON KELLY | SINGLES | TOTAL DEPTH |         |      |    |           |         |        |
| 138  | DOWN ON KELLY | SINGLES | TOTAL DEPTH |         |      |    |           |         |        |
| 150  | DOWN ON KELLY | SINGLES | TOTAL DEPTH |         |      |    |           |         |        |
| 175  | DOWN ON KELLY | SINGLES | TOTAL DEPTH |         |      |    |           |         |        |

| MAKE | MUD RECORD | MUD. ADDITIVES USED AND RECEIVED | Driller | FROM | TO | FORMATION | WT. BIT | R.P.M. |
|------|------------|----------------------------------|---------|------|----|-----------|---------|--------|
| 113  | MUD RECORD | MUD. ADDITIVES USED AND RECEIVED |         |      |    |           |         |        |
| 138  | MUD RECORD | MUD. ADDITIVES USED AND RECEIVED |         |      |    |           |         |        |
| 150  | MUD RECORD | MUD. ADDITIVES USED AND RECEIVED |         |      |    |           |         |        |
| 175  | MUD RECORD | MUD. ADDITIVES USED AND RECEIVED |         |      |    |           |         |        |

| TIME | TO | TIME BREAKDOWN | Driller | FROM | TO | FORMATION | WT. BIT | R.P.M. |
|------|----|----------------|---------|------|----|-----------|---------|--------|
| 113  | TO | TIME BREAKDOWN |         |      |    |           |         |        |
| 138  | TO | TIME BREAKDOWN |         |      |    |           |         |        |
| 150  | TO | TIME BREAKDOWN |         |      |    |           |         |        |
| 175  | TO | TIME BREAKDOWN |         |      |    |           |         |        |

| REMARKS                                                               | REMARKS | REMARKS |
|-----------------------------------------------------------------------|---------|---------|
| 5-18-63 Drilled to 240' 200' circulation at 40' 3 loads water. 7 hrs. |         |         |
| 5-19-63 Rig left rig at 8:00 AM.                                      |         |         |
| 5-20-63 Drilled to 260' 200' circulation at 40' 3 loads water. 2 hrs. |         |         |

SIGNED: Toolpusher

Company Supervisor

3600