

30-039-07642

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. 10 Twp 29 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 29-7 UNIT #4

cps 272w

Elevation 6256' Completion Date 3/2/63 Total Depth 90' 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: 765 lbs.

Depths anodes placed: 61', 55', 49', 43', 37', 31'

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 3-2-63

WELL NAME SAN JUAN 29-7 #4 CPS NO. 272-W

LOCATION 10-29N-7W

WORK ORDER NUMBER 184-40542-50-02

ANODE HOLE DEPTH 90'

TOTAL DRILLING RIG TIME 5 hrs

DRILLING TIME FOR RECTIFIER POLE HOLE 0

TYPE AND SIZE BIT USED _____

NUMBER SACKS MUD USED 1 sack

NUMBER SACKS LOST CIRCULATION MAT'L USED 0

ANODE DEPTHS #1 61', #2 55', #3 49', #4 43' 53' 6.31'

TOTAL LBS. COKE USED 765 lbs

ANODE OUTPUTS 12 VOLTS, #1 1.6, #2 2.4, #3 2.6, #4 1.6 5.18 6.1

TOTAL CIRCUIT RESISTANCE: VOLTS 11.6 AMPERES 5.0 OHMS 2.3

NUMBER FEET SURFACE CABLE CONDUIT _____

DRILLING LOG (ATTACH HERETO).

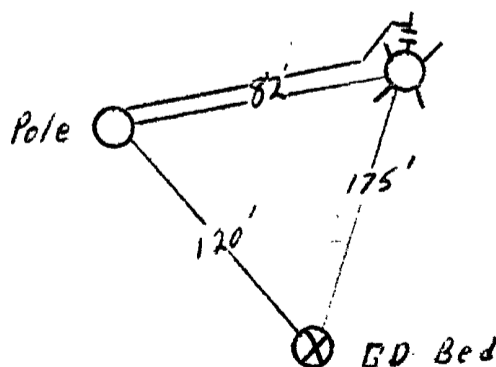
FORMATION LOG (ATTACH HERETO).

REMARKS: Static $\frac{1}{2}$ = .70 A. 600' W.

ALL CONSTRUCTION COMPLETED

P. Paul
SIGNATURE

GROUND BED LAYOUT SKETCH



ORIGINAL & 1 COPY
ALL REPORTS

DAILY DRILLING REPORT

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------|-----------------------------------|----------------------------------|--------|-------------------------------------|----|-----------|--------|--------|--------------------|------------------------|-----------|----------------------------------|--------|-------------------------------------|----|-----------|--------|--------|-----------------|-----|-----------|----------------------------------|--------|-------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| LEASE <u>San Juan 29-7</u> WELL NO. <u>4</u> | | | | | CONTRACTOR <u>LE. WILSON</u> | | | | | RIG NO. <u>D-2</u> | | | | | REPORT NO. | | | | | DATE <u>3-1</u> | | | | | 19 <u>62</u> | | | | | | | | | | | | | | |
| MORNING | | | | | | | | | | DAYLIGHT | | | | | | | | | | EVENING | | | | | | | | | | | | | | | | | | | |
| Driller | | | | | Total Men In Crew | | | | | Driller | | | | | Total Men In Crew | | | | | Driller | | | | | Total Men 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. | FROM | TO | FORMATION | WT-BIT | R.P.M. | | | | | | | | | | | | | | | |
| <u>0</u> | <u>50</u> | <u>SANDY CLAY</u> | <u>1598</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>50</u> | <u>83</u> | <u>SHALE</u> | <u>"</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>83</u> | <u>90</u> | <u>SAND & SHALE STRINGERS</u> | <u>"</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BIT NO. | | | | | NO. DC _____ SIZE _____ LENG. _____ | | | | | BIT NO. | | | | | NO. DC _____ SIZE _____ LENG. _____ | | | | | BIT NO. | | | | | NO. DC _____ SIZE _____ LENG. _____ | | | | | | | | | | | | | | |
| SERIAL NO. <u>15498</u> | | | | | STANDS | | | | | SERIAL NO. | | | | | STANDS | | | | | SERIAL NO. | | | | | STANDS | | | | | | | | | | | | | | |
| SIZE <u>6 3/4</u> | | | | | SINGLES | | | | | SIZE | | | | | SINGLES | | | | | SIZE | | | | | SINGLES | | | | | | | | | | | | | | |
| TYPE <u>ROCK</u> | | | | | DOWN ON KELLY | | | | | TYPE | | | | | DOWN ON KELLY | | | | | TYPE | | | | | DOWN ON KELLY | | | | | | | | | | | | | | |
| MAKE <u>W.M.</u> | | | | | TOTAL DEPTH <u>90'</u> | | | | | MAKE | | | | | TOTAL DEPTH | | | | | MAKE | | | | | TOTAL DEPTH | | | | | | | | | | | | | | |
| MUD RECORD | | | MUD, ADDITIVES USED AND RECEIVED | | | | | | | MUD RECORD | | | MUD, ADDITIVES USED AND RECEIVED | | | | | | | MUD RECORD | | | MUD, ADDITIVES USED AND RECEIVED | | | | | | | | | | | | | | | | |
| Time | Wt. | Vis. | <u>1 Sack Mud</u> | | | | | | | Time | Wt. | Vis. | | | | | | | | Time | Wt. | Vis. | | | | | | | | | | | | | | | | | |
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| FROM | TO | TIME BREAKDOWN | | | | | | | FROM | TO | TIME BREAKDOWN | | | | | | | FROM | TO | TIME BREAKDOWN | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | <u>Rig Time 5 hrs.</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| REMARKS - | | | | | | | | | | REMARKS - | | | | | | | | | | REMARKS - | | | | | | | | | | | | | | | | | | | |
| <u>3-1-62. Drilled To 80'. 1 Load Water 4 hrs.</u> <u>3-2-62 Drilled From 80' To 90'. Washed hole out. 1 hr.</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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SIGNED: Toolpusher _____

Company Supervisor E.P.P.