

24240

30-045-27004

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

Operator MERIDIAN OIL INC. Location: Unit L Sec. 25 Twp 32 Rng 7

Name of Well/Wells or Pipeline Serviced MIDDLE MESA SWD #1
cps 213lw

Elevation 6642' Completion Date 5/10/89 Total Depth 500' 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. 190' & 220'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 465', 440', 430', 420', 410', 400', 390', 380', 300', 280'

Depths vent pipes placed: N/A

Vent pipe perforations: 400'

Remarks: gb #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

WMP ✓
5-12-89

Drilling Log (Attach Hereto) ☐Completion Date 5-10-89

CPS #	Well Name, Line or Plant	Work Order #	State:	Ins. Union Check
2131 W	Middle Mesa SWP 1	3489A	.81 N.W.	☐ Good ☐ Bad
Location: <u>L 25-32-7</u> Anode Size: <u>2" x 60"</u> Anode Type: <u>Puricon</u> Size Bit: <u>6 3/4"</u>				
Depth Drilled <u>500</u>	Depth Logged <u>495</u>	Drilling Rig Time <u>7 hrs</u>	Total Lbs. Coke Used <u>—</u>	Lost Circulation Mat'l Used <u>—</u>
No. Sacks Mud Used <u>—</u>				
Anode Depth # 1 <u>465</u> # 2 <u>440</u> # 3 <u>430</u> # 4 <u>420</u> # 5 <u>410</u> # 6 <u>400</u> # 7 <u>390</u> # 8 <u>380</u> # 9 <u>300</u> # 10 <u>280</u>				
Anode Output (Amps) # 1 <u>3.2</u> # 2 <u>3.6</u> # 3 <u>3.5</u> # 4 <u>3.3</u> # 5 <u>3.7</u> # 6 <u>3.3</u> # 7 <u>3.4</u> # 8 <u>3.4</u> # 9 <u>2.7</u> # 10 <u>2.5</u>				
Anode Depth # 11 <u>—</u> # 12 <u>—</u> # 13 <u>—</u> # 14 <u>—</u> # 15 <u>—</u> # 16 <u>—</u> # 17 <u>—</u> # 18 <u>—</u> # 19 <u>—</u> # 20 <u>—</u>				
Anode Output (Amps) # 11 <u>—</u> # 12 <u>—</u> # 13 <u>—</u> # 14 <u>—</u> # 15 <u>—</u> # 16 <u>—</u> # 17 <u>—</u> # 18 <u>—</u> # 19 <u>—</u> # 20 <u>—</u>				
Total Circuit Resistance Volts <u>12.07</u>		Amps <u>17</u>		Ohms <u>.71</u>
		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used

Remarks: Driller said water was at 190' and 220'
Vent pipe is perforated up to 100'

Rectifier Size: 40 V 16 A
 Addn'l Depth
 Depth Credit: 5' 3.75
 Extra Cable: 30' .20
 Ditch & 1 Cable: 152' .70
 25' Meter Pole: 312.50
 20' Meter Pole: —
 10' Stub Pole: —

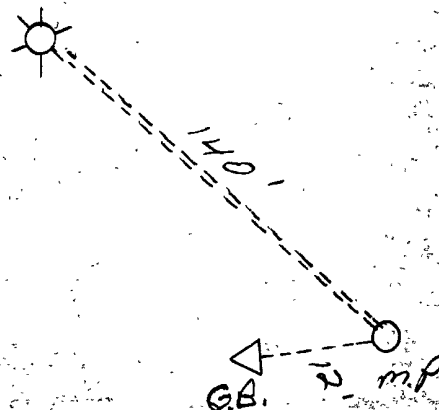
JBox 232.00

3870.00
 599.00
 -18.75
 106.00
 106.40
 312.50
 237.00
 5113.15
 255.61
 5367.76 OKQ3

All Construction Completed

Randy Smith
 (Signature)

GROUND BED LAYOUT SKETCH



2131
O. Cross DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S. P. No. Middle Mesa SWB #1 Date 5-10-89

Client Meridiano Oil Co. Prospect _____

County SAN JUAN State New Mex.

If hole is a redrill or if moved from original stated position show distance
and direction moved: _____

FROM	TO	FORMATION — COLOR — HARDNESS
0	110	SANDSTONE
110	120	SAND
120	140	SHALE
140	160	SANDSTONE
160	240	SHALE
240	270	SANDSTONE
270	280	SANDY SHALE
280	355	SANDSTONE
355	400	SHALE

Mud _____ Brn _____ Lme _____

Rock Bit Number _____ Make _____

Remarks: Water @

Damp @ 110' + 520

Driller Louise Brown