

1-30-045-20912
4-30-045-24588
101-30-045-26974

4237

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 N Sec. 25 Twp 32 Rng 7

Name of Well/Wells or Pipeline Serviced BURNT MESA #1, #4, #101
cps 2133w

Elevation 6607' Completion Date 5/15/89 Total Depth 480' 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. 170'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 450', 440', 430', 420', 395', 385', 375', 365', 355', 345'

Depths vent pipes placed: N/A

Vent pipe perforations: 330'

Remarks: gb #1

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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**

Drilling Log (Attach Hereto)

Completion Date 5-15-89

CPS #		Well Name, Line or Plant. <u>Burnt Mesa #101</u>			Work Order # <u>3219A</u>		Static: <u>-98.5</u>		Ins. Union Check <input checked="" type="checkbox"/> Good <input type="checkbox"/> Bad										
Location <u>N25-32-7</u>		Anode Size: <u>2" x 60"</u>		Anode Type: <u>Duriron</u>		Size Bit: <u>6 3/4</u>													
Depth Drilled <u>480</u>		Depth Logged <u>480</u>		Drilling Rig Time <u>6 hrs</u>		Total Lbs. Coke Used <u>-</u>		Lost Circulation Mat'l Used <u>-</u>		No Sacks Mud Used <u>-</u>									
Anode Depth																			
# 1	450	# 2	440	# 3	430	# 4	420	# 5	395	# 6	385	# 7	375	# 8	365	# 9	355	# 10	345
Anode Output (Amps)																			
# 1	3.4	# 2	3.3	# 3	2.9	# 4	2.8	# 5	3.2	# 6	3.4	# 7	3.3	# 8	3.5	# 9	3.8	# 10	3.5
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				No. 8 C.P. Cable Used				No. 2 C.P. Cable Used											
Volts <u>11.85</u>		Amps <u>15.5</u>		Ohms <u>.76</u>															

Remarks: Driller said water was at 170'. Vent pipe is perforated up to 150'. Suggest we put meter drop off at proposed power to SWD.

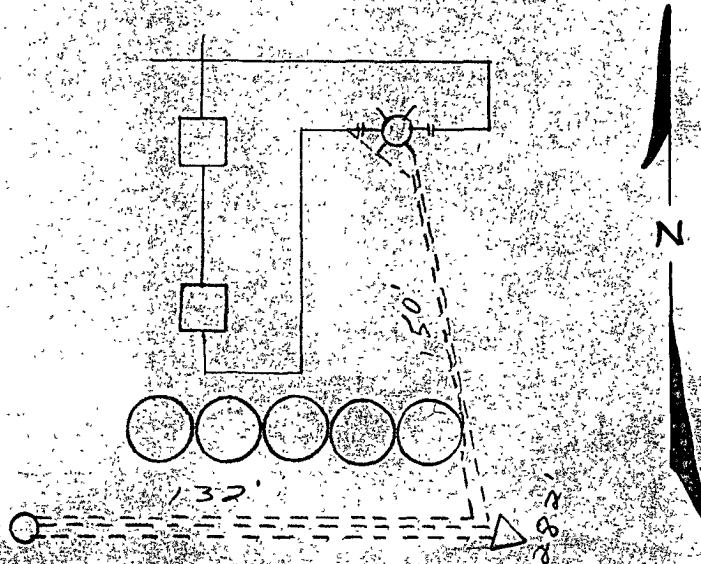
Rectifier Size: 40 V 16 A
 Addn'l Depth _____
 Depth Credit: 20 375
 Extra Cable: 444' .20
 Ditch & 1 Cable: 282' .70
 25' Meter Pole: _____
 20' Meter Pole: 312.50
 10' Stub Pole: _____
 J Box 237.00

3870.00
599.00
75.00 ✓
88.80 ✓
197.40 ✓
312.50 ✓
237.00 ✓
5229.70
261.49 ✓
5491.19 OK JZ

All Construction Completed

Randy Smith
(Signature)

GROUND BED LAYOUT SKETCH



6607