

1333
11-A 30-045- 23288

108 30-045- 27003

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

Operator MERIDIAN OIL Location: Unit P Sec. 23 Twp 32 Rng 7

Name of Well/Wells or Pipeline Serviced ALLISON UNIT #108, #11A

cps 1658w

Elevation 6549' Completion Date 5/5/89 Total Depth 440' 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. 50' & 80'

Depths gas encountered: N/A

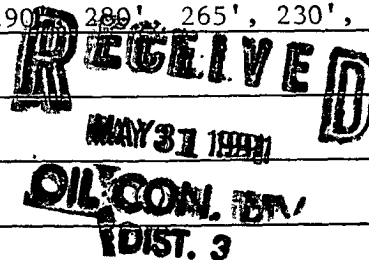
Type & amount of coke breeze used: N/A

Depths anodes placed: 380', 370', 340', 330', 320', 290', 280', 265', 230', 215'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: gb #2



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 5-5-89

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Check
1658w	Alison 108 11A	3428A 49921A	.79 S.E.	☒ Good ☐ Bad
Location: P23-32-7 Anode Size: 2" x 60" Anode Type: Duriron Size Bit: 6 3/4"				
Depth Drilled: 440	Depth Logged: 420	Drilling Rig Time: 5 hrs	Total Lbs. Coke Used: ✓	Lost Circulation Mat'l Used: - No Sacks Mud Used: -
Anode Depth				
# 1 380	# 2 370	# 3 340	# 4 330	# 5 320
# 6 290	# 7 280	# 8 265	# 9 230	# 10 215
Anode Output (Amps)				
# 1 3.3	# 2 3.2	# 3 3.6	# 4 3.5	# 5 3.7
# 6 3.0	# 7 3.0	# 8 3.8	# 9 3.6	# 10 3.6
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 12.49 Amps 19.8 Ohms .63				

Remarks: Driller said water was at 50 and 100'. Vent pipe is perforated up to 50'. Suggest that we remove old 40-16 rect. from 1658w and install new 60-30.

Rectifier Size: 60 V 30 A
 Addn'l Depth: _____
 Depth Credit: 80 3.75
 Extra Cable: 229 1.20
 Ditch & 1 Cable: 315 .70
 25' Meter Pole: _____
 20' Meter Pole: _____
 10' Stub Pole: _____
 J. Box 237.00

All Construction Completed
Randy Smith
 (Signature)

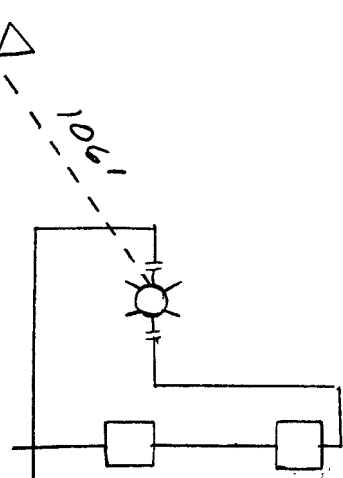
GROUND BED LAYOUT SKETCH

1658w



209'

100'



3870. ✓
 789 ✓
 -300.00 ✓
 220.50 ✓
 45.80 ✓
 237.00 ✓
 4862.30
 243.12 ✓
 5105.42 OK 93

6544

CD 1058W

O. CRASS DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S. P. No. Allison #108 Date 5-5-89
 Client Meridian Oil Co. Prospect _____
 County SAN JUAN State New Mex.

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

FROM	TO	FORMATION — COLOR — HARDNESS
<u>0</u>	<u>20</u>	<u>SANDSTONE</u>
<u>20</u>	<u>40</u>	<u>SHALE</u>
<u>40</u>	<u>50</u>	<u>SAND</u>
<u>50</u>	<u>80</u>	<u>SANDSTONE</u>
<u>80</u>	<u>100</u>	<u>SAND</u>
<u>100</u>	<u>400</u>	<u>SHALE</u>
<u>400</u>	<u>420</u>	<u>SANDY SHALE</u>

Mud _____ Bran _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Damp @ 50' & 80'

Driller RONNIE BROWN