

1435

30-045-27154

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 B Sec. 7 Twp 32 Rng 6

Name of Well/Wells or Pipeline Serviced ALLISON UNIT #133
cps 2140w

Elevation 6246' Completion Date 5/23/89 Total Depth 305' 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. 15' & 85'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 285', 275', 265', 255', 205', 195', 185', 175', 140', 130'

Depths vent pipes placed: 310'

Vent pipe perforations: 280'

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

Drilling Log (Attach Hereto) ☒Completion Date 5-23-89

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Check
2140-w	Allison #133	3559A	600' SE = .804	☒ Good ☐ Bad
Location: <u>B</u>	Anode Size:	Anode Type:	Size Bit:	
<u>7-32-6</u>	<u>2" x 60"</u>	<u>Duriron</u>	<u>6 3/4"</u>	
Depth Drilled	Depth Logged	Drilling Rug Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
<u>305'</u>	<u>305'</u>			
Anode Depth				
# 1 <u>285'</u>	# 2 <u>275'</u>	# 3 <u>265'</u>	# 4 <u>255'</u>	# 5 <u>205'</u>
# 6 <u>195'</u>	# 7 <u>185'</u>	# 8 <u>175'</u>	# 9 <u>140'</u>	# 10 <u>130'</u>
Anode Output (Amps)				
# 1 <u>2.1</u>	# 2 <u>2.6</u>	# 3 <u>2.9</u>	# 4 <u>2.3</u>	# 5 <u>2.4</u>
# 6 <u>3.5</u>	# 7 <u>3.2</u>	# 8 <u>3.0</u>	# 9 <u>2.6</u>	# 10 <u>2.7</u>
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				
Volts <u>12.06</u>	Amps <u>13.5</u>	Ohms <u>.893</u>	No. 8 C.P. Cable Used	No. 2 C.P. Cable Used

Remarks: DRILLED 305', LOGGED 305'. DRILLER SAID WATER
AT 15' + 85'. INSTALLED 310' of 1" PVC VENT PIPE
PERFORATED BOTTOM 280'

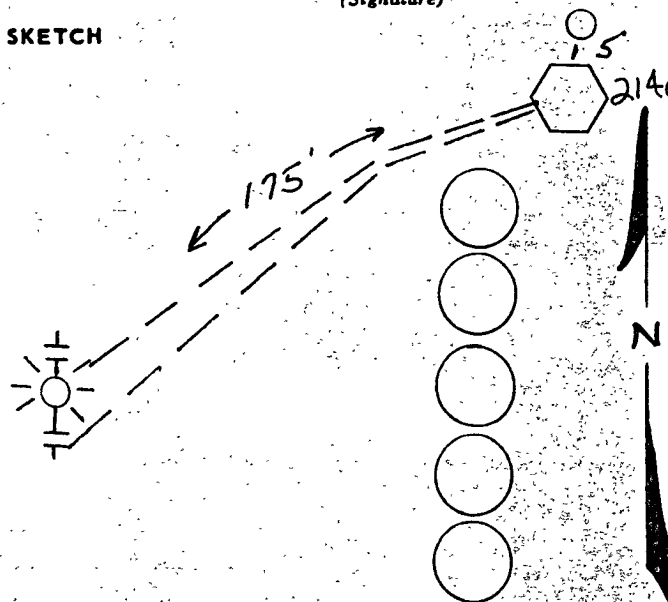
* Build TO LOCATION EST. 700' (POWER)

Rectifier Size: 40 v 16 A
 Addn'l Depth _____
 Depth Credit: 195' 375'
 Extra Cable: 205' 20
 Ditch & 1 Cable: 180' 70
 25' Meter Pole: _____
 20' Meter Pole: 1
 10' Stub Pole: _____
 Junction Box: 1

All Construction Completed

M. J. Williams
 (Signature)

GROUND BED LAYOUT SKETCH



3870.00
 599.00
 - 731.25 ✓
 41.00 ✓
 126.00 ✓
 312.50 ✓
 237.00 /

4454.25 ✓
 222.71 ✓

4676.96 OK 926

well

2140
D. Cress DRILLING CO.

Drill No. _____

DRILLER'S WELL LOG

S. P. No. Allison #138 Date 5-23-89

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
0	10	shale
10	15	sand
15	70	shale
70	105	sandstone
105	150	shale
150	175	sandy shale
175	210	shale
210	250	sandstone
250	285	shale
285	300	sandy shale

Mud _____ Brn _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 15' & 85'

Driller Ronnie Brown