

4236

30-045-27174

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 M Sec. 24 Twp 32 Rng 7

Name of Well/Wells or Pipeline Serviced ALLISON UNIT #131

cps 2134w

Elevation 6503' Completion Date 5/11/89 Total Depth 380' 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. 40' & 140'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 335', 325', 315', 295', 285', 260', 235', 225', 200', 190'

Depths vent pipes placed: N/A

Vent pipe perforations: 340'

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 5-11-89

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Check
2134W	Allison #131	3555A	N. 96	☒ Good ☐ Bad
Location <u>24-32-17</u>	Anode Size <u>2" x 60"</u>	Anode Type <u>Vurion</u>	Size Bit <u>6 3/4"</u>	
Depth Drilled <u>380'</u>	Depth Logged <u>365'</u>	Drilling Rig Time <u>5 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>335'</u>	# 2 <u>325'</u>	# 3 <u>315'</u>	# 4 <u>295'</u>	# 5 <u>285'</u>
# 6 <u>260'</u>	# 7 <u>235'</u>	# 8 <u>225'</u>	# 9 <u>200'</u>	# 10 <u>190'</u>
Anode Output (Amps)				
# 1 <u>3.6</u>	# 2 <u>3.6</u>	# 3 <u>3.9</u>	# 4 <u>3.3</u>	# 5 <u>3.6</u>
# 6 <u>3.2</u>	# 7 <u>3.4</u>	# 8 <u>3.5</u>	# 9 <u>4.1</u>	# 10 <u>4.2</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		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used
Volts <u>11.72</u>		Amps <u>19.3</u>		Ohms <u>.61</u>

Remarks: Driller said water was at 40' and 140'.
Vent pipe is perforated up to 40'. Suggest
we build power to this location. Approx.
900' to the N.E.

Rectifier Size: 40 V 16 A
Addn'l Depth 135' 3.75
Depth Credit: 165 .20
Extra Cable: 135 .70
Ditch & 1 Cable: 135 .70
25' Meter Pole:
20' Meter Pole: 312.50
10' Stub Pole:

J Box 237.00

3870.00 ✓
599.00 ✓
- 506.25 ✓
33.00 ✓
94.50 ✓

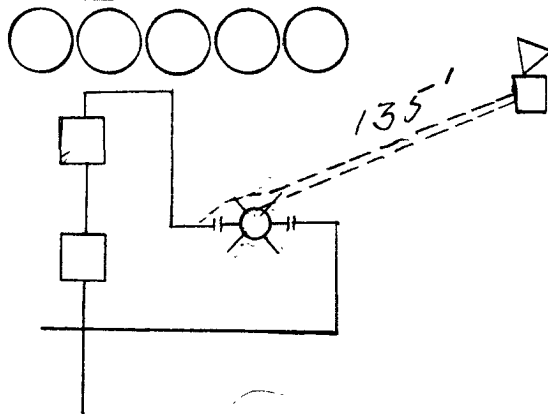
312.50 ✓
237.00 ✓
4639.75 ✓
231.99 ✓

4871.74 OK 93

GROUND BED LAYOUT SKETCH

All Construction Completed

Randy Smith
(Signature)



2503

D. CIASS DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S. P. No. Allison #131 Date 5-11-89
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>30</u>	<u>SANDSTONE</u>
<u>30</u>	<u>50</u>	<u>SAND</u>
<u>50</u>	<u>380</u>	<u>SHALE</u>

Mud _____ Brm _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 40'

Driller Ronnie Brown