

3566

#2 → 30-045-09359

#5E → 30-045-26518 STA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

#223 → 30-045-27108

(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit H Sec. 23 Twp 30 Rng 10

Name of Well/Wells or Pipeline Serviced RIDDLE B #2, #5E, #223

cps 799w

Elevation 6289' Completion Date 1/20/89 Total Depth 340' 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', 120', 180' NO SAMPLE

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 320', 310', 300', 290', 280', 270', 260', 250', 240', 230'

Depths vent pipes placed: 340'

Vent pipe perforations: 320'

Remarks: gb #2

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 1-20-89

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Check
799W 2081W	Riddle B 223	3396A	79 IV	☒ Good ☐ Bad
Location: H	Anode Size:	Anode Type:	Size Bit:	
NE 23-30-10	2' x 60"	Duriron	6 3/4"	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
340	335	4 hrs		
Anode Depth				
# 1 320	# 2 310	# 3 300	# 4 290	# 5 280
# 6 270	# 7 260	# 8 250	# 9 240	# 10 230
Anode Output (Amps)				
# 1 3.8	# 2 3.9	# 3 4.0	# 4 4.1	# 5 4.3
# 6 5.3	# 7 5.1	# 8 4.6	# 9 4.1	# 10 5.0
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 12.2	Amps 18.0	Ohms .677	No. 8 C.P. Cable Used	No. 2 C.P. Cable Used

Remarks: Driller said water was at 50 and 180'. No water sample was taken. Put 340' of vent pipe down hole with 320' perforated. Can plow A.C. to rect. from 799W, at 290'

4074.00

Rectifier Size: 40 V 16 A 669.00

Add'l Depth

Depth Credit: 165 3.50 = 577.50 ✓

Extra Cable: 620 24 148.80 ✓

Ditch & 1 Cable: 500' 70 350.00 ✓

25' Meter Pole: 158.50 ✓

20' Meter Pole: 225.00 ✓

10' Stub Pole: 158.50 ✓

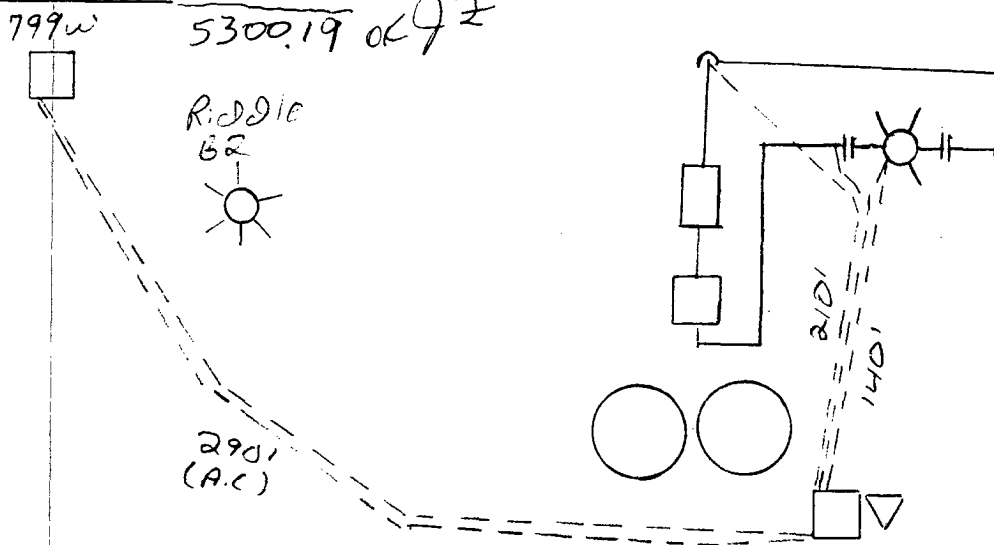
Junction Box: 225.00 ✓

5300.19 OK 92

All Construction Completed

Randy Smith
(Signature)

GROUND BED LAYOUT SKETCH



D. CIASS DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S. P. No. Riddle B#223 Date 1-20-89

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>SAND</u>
<u>30</u>	<u>40</u>	<u>shale</u>
<u>40</u>	<u>50</u>	<u>SAND</u> ✓
<u>50</u>	<u>70</u>	<u>shale</u>
<u>70</u>	<u>180</u>	<u>SAND</u> ✓
<u>180</u>	<u>240</u>	<u>SANDY shale</u>
<u>240</u>	<u>305</u>	<u>shale</u>
<u>305</u>	<u>340</u>	<u>SANDstone</u>

Mud _____ Brn _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 50' 120' & 180'

Driller Rennic Brown