

3 30-045-09334
7 30-045-20848
222 30-045-27109

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 K Sec. 23 Twp 30 Rng 10

Name of Well/Wells or Pipeline Serviced RIDDLE B #3, #7, #222
cps 2080w

Elevation 6204' Completion Date 1/20/89 Total Depth 360' 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. 80' NO SAMPLE

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 335', 325', 315', 300', 290', 280', 225', 215', 180', 170'

Depths vent pipes placed: 355'

Vent pipe perforations: 300'

Remarks: (gb #2)

RECEIVED

MAY 31 1991

OIL CON.

DIST

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.

Drilling Log (Attach Hereto) ☒

Completion Date 1-20-89

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins Union Check
2080-w	RIDDLE 'B' #222	3386A	600' S = .713	☒ Good ☐ Bad
Location:	Anode Size	Anode Type:	Size Bit:	
K 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
360'	351'			
Anode Depth				
# 1 335'	# 2 325'	# 3 315'	# 4 300'	# 5 290'
# 6 280'	# 7 225'	# 8 215'	# 9 180'	# 10 170'
Anode Output (Amps)				
# 1 3.1	# 2 4.0	# 3 2.1	# 4 2.5	# 5 3.6
# 6 3.4	# 7 3.7	# 8 3.9	# 9 3.5	# 10 3.3
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 1183	Amps 16.9	Ohms .70	No. 8 C.P. Cable Used	No. 2 C.P. Cable Used

Remarks: DRILLED TO 360'; LOGGED 351'. DRILLER SAID WATER AT 80', NO SAMPLE. INSTALLED 355' of 1" PVC VENT PIPE, PERFORATED BOTTOM 300'. SET 60' of 6" CASING 1 hr.

Rectifier Size: 40 v 16 A

Addn'l Depth _____

Depth Credit: 149' 3.50

Extra Cable: 730' 24

Ditch & 1 Cable: 785' 70.

25' Meter Pole: _____

20' Meter Pole: _____

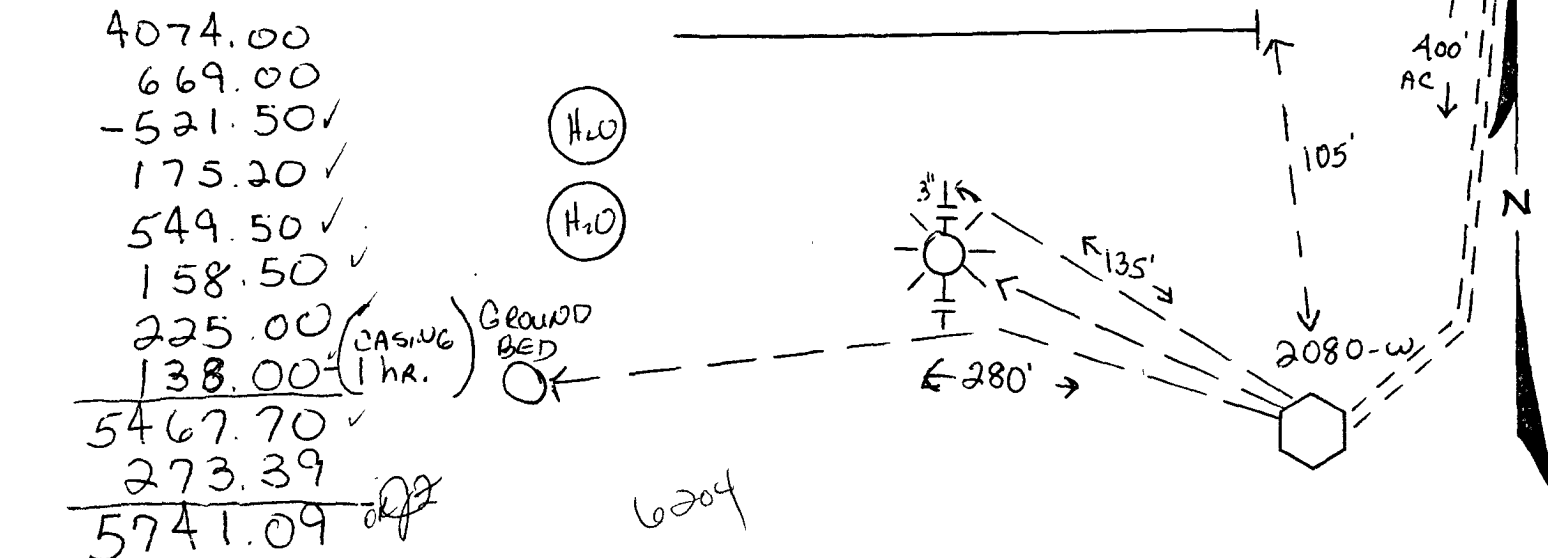
10' Stub Pole: 1

Junction Box: 1

All Construction Completed

M. J. Williams
(Signature) 81A, 11

GROUND BED LAYOUT SKETCH



D. Crass DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S. P. No. Riddle B#222 Date 1-19-89
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>75</u>	<u>SAND</u>
<u>75</u>	<u>100</u>	<u>shale</u>
<u>100</u>	<u>115</u>	<u>SANDstone</u>
<u>115</u>	<u>190</u>	<u>shale</u>
<u>190</u>	<u>210</u>	<u>SANDstone</u>
<u>210</u>	<u>360</u>	<u>shale</u>

Mud _____ Bran _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 80'

Driller RONNIE BROWN