

30-045-09838
3507 30-045-20766
30-045-26953

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. 1 Twp 30 Rng 10

Name of Well/Wells or Pipeline Serviced SUNRAY B #2, #5, #201
cps 2085w

Elevation 6457' Completion Date 1/27/89 Total Depth 420' 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. 60' NO SAMPLE

Depths gas encountered: N/A

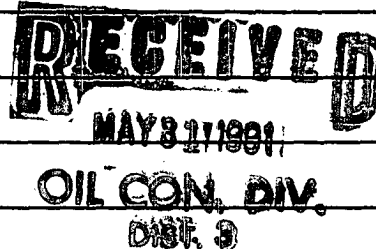
Type & amount of coke breeze used: N/A

Depths anodes placed: 380', 355', 345', 325', 315', 305', 285', 235', 225', 215'

Depths vent pipes placed: 410'

Vent pipe perforations: 360'

Remarks: gb #3 HOLE MAKING GAS.



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

comp 2-8-89

Drilling Log (Attach Hereto) ☒

Completion Date 1-27-89

CPS #		Well Name, Line or Plant: #215		Work Order #		Static:		Ins. Union Check	
2085-W		SUNRAY "B" #201		316SA		600' w = .86		☒ Good ☐ Bad	
Location: K1-30-10		Anode Size: 2" x 60"		Anode Type: Duriron		Size Bit: 6 3/4"			
Depth Drilled: 420'		Depth Logged: 405'		Drilling Rig Time		Total Lbs. Coke Used		Lost Circulation Mat'l Used	
Anode Depth									
# 1 380'	# 2 355'	# 3 345'	# 4 325'	# 5 315'	# 6 305'	# 7 285'	# 8 235'	# 9 225'	# 10 215'
Anode Output (Amps)									
# 1 2.5	# 2 3.0	# 3 3.8	# 4 2.5	# 5 3.4	# 6 3.8	# 7 2.5	# 8 3.6	# 9 4.7	# 10 4.8
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 11.5		Amps 16.8		Ohms .685					

Remarks: DRILLED 420'; LOGGED 405'. DRILLER SAID WATER AT 60', NO SAMPLE. INSTALLED 410' OF 1" PVC VENT PIPE; PERFORATED BOTTOM 360'.

making gas

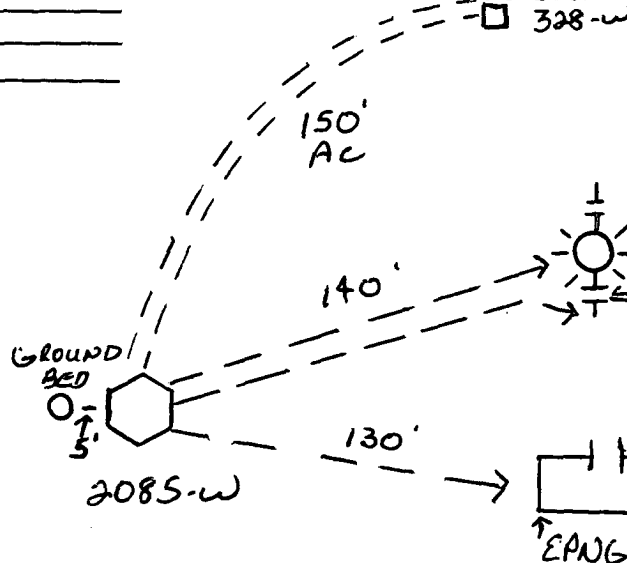
Rectifier Size: 40 v 16 A
 Addn'l Depth _____
 Depth Credit: 95' 3.50
 Extra Cable: 350' .24
 Ditch & 1 Cable: 425' .70
 25' Meter Pole: _____
 20' Meter Pole: _____
 10' Stub Pole: 1
 Junction Box: 1

4074.00
 669.00
 -332.50 ✓
 84.00 ✓
 297.50 ✓
 158.50 ✓
 225.00 ✓
 5175.50 ok
 258.78 ✓
 5434.28 ok 93

All Construction Completed

M. Williams
(Signature)

GROUND BED LAYOUT SKETCH



6457

D. CRASS DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S. P. No. SUNRAY B # 201 Date 1 - 27 - 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	50	SANDSTONE
50	70	SAND
70	100	SANDY SHALE
100	140	SANDSTONE
140	165	SANDY SHALE
165	210	SANDSTONE
210	230	SANDY SHALE
230	245	SHALE
245	285	SANDSTONE
285	320	SHALE
320	400	SANDY SHALE
400	420	SANDSTONE

Mud _____ Brn _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Damp @ 60'

Driller Lonnie Brown