

1 = 30-045-09931
6 = 30-045-20768
200 = 30-045-26952

3553

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 H Sec. 1 Twp. 30 Rng. 10

Name of Well/Wells or Pipeline Serviced SAN JUAN #1, SUNRAY B #6, COM #200

cps 2087w

Elevation 6559' Completion Date 1/31/89 Total Depth 520' 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. 140' NO SAMPLE

Depths gas encountered: N/A

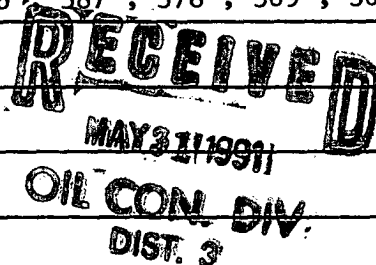
Type & amount of coke breeze used: N/A

Depths anodes placed: 502', 494', 486', 405', 396', 387', 378', 369', 360', 351'

Depths vent pipes placed: 525'

Vent pipe perforations: 400'

Remarks: gb #4



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) ☒

San Juan #1

Completion Date 1-31-89

CPS #	Well Name, Line or Plant: Sunray B #4	Work Order #	Static:	Ins. Union Check
2087-w	SUNRAY B" com. #200	3164A	600'E = .83	☒ Good ☐ Bad
Location: H1-30-10	Anode Size: 2" x 60"	Anode Type: Duriron	Size Bit: 6 3/4"	
Depth Drilled: 520'	Depth Logged: 520'	Drilling Rig Time	Total Lbs. Gels Used	Lost Circulation Mat'l Used
Anode Depth				
# 1 502'	# 2 494'	# 3 486'	# 4 405'	# 5 396'
# 6 387'	# 7 378'	# 8 369'	# 9 360'	# 10 351'
Anode Output (Amps)				
# 1 3.5	# 2 4.2	# 3 4.0	# 4 3.0	# 5 4.1
# 6 4.3	# 7 4.2	# 8 4.3	# 9 4.1	# 10 3.0
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			No. 8 C.P. Cable Used	No. 2 C.P. Cable Used
Volts 11.78	Amps 15.5	Ohms .76		

Remarks: DRILLED 520', LOGGED 520'. DRILLER SAID WATER AT 140' NOT ENOUGH FOR SAMPLE. INSTALLED 525' OF 1" PVC VENT PIPE; PERFORATED BOTTOM 400'

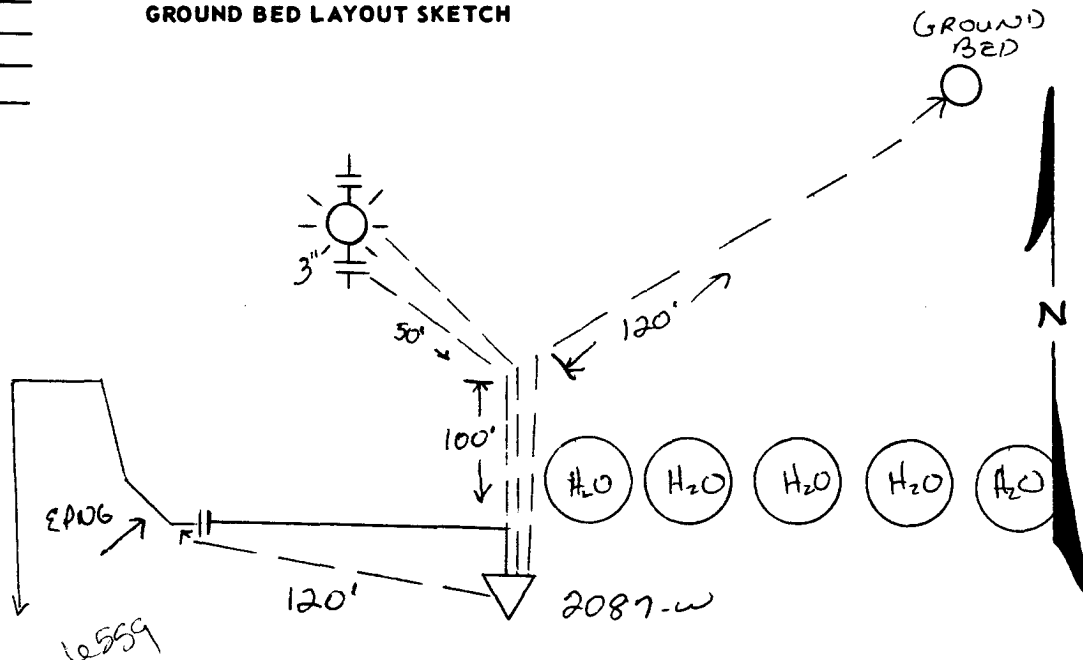
* Build Power TO LOCATION METER DROP ONLY

Rectifier Size: 40 V 16 A
 Addn'l Depth: 20' 7.00
 Depth Credit:
 Extra Cable: 290' .24
 Ditch & 1 Cable: 390' .70
 25' Meter Pole:
 20' Meter Pole:
 10' Stub Pole:
 Junction Box: 1

All Construction Completed

M. S. Williams
 (Signature)

GROUND BED LAYOUT SKETCH



4074.00
 669.00
 140.00 ✓
 69.60 ✓
 293.00 ✓
 297.00 ✓
 225.00 ✓

5747.60 ✓
 287.38 ✓
 5034.98 OK 92

D. CRASS DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S. P. No. SUNRAY 6 Com # 200 Date 1 - 30 - 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	20	SAND
20	40	SHALE
40	65	SANDSTONE
65	100	SANDY SHALE
100	140	SANDSTONE
140	230	SANDY SHALE
230	240	SANDSTONE
240	290	SANDY SHALE
290	340	SANDSTONE
340	405	SHALE
405	480	SANDSTONE
480	520	SHALE

Mud _____ Brn _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 140

Driller Lonnie Brown