

1- 30-045-09504
11- 30-045-21045
115- 30-045-21983

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit G Sec. 14 Twp 30 Rng 10

Name of Well/Wells or Pipeline Serviced GRAMBLING C #1,

GRAMBLING C #11, GRAMBLING C #11J cps lw

Elevation 6387' Completion Date 8/25/88 Total Depth 440' 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 use

N/A

Depths & thickness of water zones with description of water when possible

Fresh, Clear, Salty, Sulphur, Etc. 125'

RECEIVED

MAY 31 1991

Depths gas encountered: N/A

OIL CON. DIV.
DIST. 3

Type & amount of coke breeze used: N/A

Depths anodes placed: 395', 385', 365', 345', 270', 260', 250', 145', 135'

Depths vent pipes placed: 445 ft. of 1" pvc vent pipe.

Vent pipe perforations: bottom 340 ft. perforated.

Remarks: qb #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

Redrill

Drilling Log (Attach Hereto)

Completion Date 8-25-88

CPS #		Well Name, Line or Plant		Work Order #		Static		Ins. Union Check	
1W		Drumbling #1		48245A ✓				☒ Good ☐ Bad	
		" " 11		44481A ✓					
		" " 115		44482A ✓					
Location		Anode Size		Anode Type		Size Bit			
G14-30-10		2" x 60"		Division		6 3/4"			
Depth Drilled		Depth Logged		Drilling Rig Time		Total Lbs. Coke Used		Lost Circulation Mat'l Used	
440'		440'							
Anode Depth									
# 1	395	# 2	385	# 3	365	# 4	355	# 5	345
# 6	270	# 7	260	# 8	250	# 9	145	# 10	135
Anode Output (Amps)									
# 1	3.4	# 2	3.4	# 3	2.4	# 4	3.1	# 5	3.5
# 6	3.3	# 7	3.3	# 8	3.2	# 9	2.8	# 10	3.2
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 12.02				Amps 17.2				Ohms .7	

Remarks: Ultrac at 105', sample taken. Installed 445' of
1" PVC pipe bottom 340' perforated

GB 4074.00

Rectifier Size: 30 V 20 A 0
 Addn'l Depth: _____
 Depth Credit: 60' @ 3.50 - 210.00 ✓
 Extra Cable: 10' @ 2.4 24.00 ✓
 Ditch & 1 Cable: 225' @ .70 157.50 ✓
 25' Meter Pole: 0
 20' Meter Pole: 0
 10' Stub Pole: 0

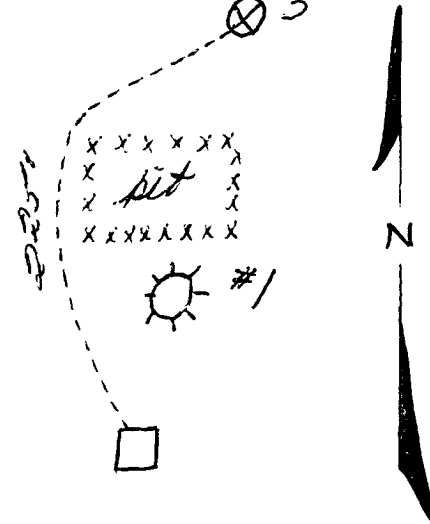
GROUND BED LAYOUT SKETCH

1 junction box

205.00 ✓
 4248.90
 212.45 ✓
 4461.35 0692

All Construction Completed

(Signature)

present GB
⊗ #2new GB
⊗ #3

CPS#1W

D. CRASS DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S P No. Grumbling C#1 Date 8-25-88
 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	40	SAND
40	55	Shale
55	110	SANDSTONE
110	130	SAND —
130	155	Shale
155	250	SANDSTONE
250	285	Shale
285	325	SAND
325	425	SANDY SHALE
425	440	SAND

Mud _____ Bran _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 130'Driller Ronnie Brown