

161- 30-045-12035

238- 30-045-21219

434

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

(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit 0 Sec. 18 Twp 26 Rng 9

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #161, #238

cps 918w

Elevation 6495' Completion Date 7/26/88 Total Depth 400' Land Type* N/A

Casing, Sizes, Types & Depths NONE

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. 100'

RECEIVED

MAY 31 1991

Depths gas encountered: N/A

OIL CON

Type & amount of coke breeze used: N/A

Depths anodes placed: 355', 310', 300', 255', 245', 235', 225', 215', 205', 195'

Depths vent pipes placed: 405' OF 1" PVC VENT PIPE

Vent pipe perforations: BOTTOM 260'

Remarks: qb #2

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) ☒comp
7-27-88

Completion Date 4-26-88

CPS #		Well Name, Line or Plant:		Work Order #		Static:		Ins. Union Check	
918W		Huffman U 161 "D"		51641A ✓				☒ Good ☐ Bad	
		" " U 238 "I"		44881A ✓					
Location: O 18-26-9		Anode Size: 2 1/2" x 5'		Anode Type: Duriron		Size Bit: 8 3/4"			
Depth Drilled: 400'		Depth Logged: 365'		Drilling Rig Time:		Total Lbs. Goke Used:		Lost Circulation Mat'l Used:	
Anode Depth		Anode Output (Amps)		Anode Depth		Anode Output (Amps)			
# 1 355'	# 2 310'	# 3 300'	# 4 255'	# 5 245'	# 6 235'	# 7 225'	# 8 215'	# 9 205'	# 10 195'
# 1 4.6	# 2 5.3	# 3 6.7	# 4 4.8	# 5 5.6	# 6 4.9	# 7 6.2	# 8 5.8	# 9 5.0	# 10 5.3
# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18	# 19	# 20
# 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 12.0		Amps 26.8		Ohms .44					

Remarks: Driller said water to be at 160'. Installed 405' of 1" PVC vent pipe, bottom 260' perforated. No surface casing.

Rectifier Size: 40 V 16 A ~~0~~
 Addn'l Depth: 135' @ 3.50 - 472.50 ✓
 Depth Credit: 10' @ 2.40 - 2.40 ✓
 Extra Cable: 15' @ .70 - 52.50 ✓
 Ditch & 1 Cable: 25' @ .70
 25' Meter Pole: ~~0~~
 20' Meter Pole: ~~0~~
 10' Stub Pole: ~~0~~

GROUND BED LAYOUT SKETCH

1 function box 225.00
 tax 3881.40
 194.07
 4075.47 ok 93

All Construction Completed

Cahm Rockman
(Signature)



present 48
 #1 N



new 48
 #2

O. CRASS DRILLING CO. 918W

Drill No. 3

DRILLER'S WELL LOG

S. P. No. Huerfano 1161 Date 7-26-88
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	10	SAND
10	40	SANDY SHALE
40	95	SHALE
95	135	SANDSTONE
135	160	SAND
160	200	SANDY SHALE
200	210	SANDSTONE
210	250	SHALE
250	280	SANDY SHALE
280	325	SHALE
325	340	SAND
340	400	SHALE

Mud _____ Bran _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 160'

Driller Lonnie Brown