

183 - 30-045-20496

234 - 30-045-21216

4322

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. 7 Twp 26 Rng 9

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #183', #234

cps 910w

Elevation 6552' Completion Date 7/25/88 Total Depth 365' 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. 125'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 340', 315', 305', 295', 275', 250', 240', 230', 215', 205'

Depths vent pipes placed: 360' OF 1" PVC VENT PIPE

Vent pipe perforations: BOTTOM 300'

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.

RECEIVED
MAY 31 1991
OIL CON. DIV
DIST. 3

Keckull

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

7-26-88
93

Drilling Log (Attach Hereto) ☒

Completion Date 7-25-88

CPS #	Well Name, Line or Plant	Work Order #	Static:	Ins. Union Check
910 W	<i>Fluxiano V. 183</i> <i>" 234</i>	52288A ✓ 44891A ✓		☒ Good ☐ Bad
Location	Anode Size:	Anode Type	Size Bit:	
<i>0 7-26-9</i>	<i>2 1/2" x 5'</i>	<i>Division</i>	<i>6 3/4"</i>	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Goke Used	Lost Circulation Mat'l Used
<i>365'</i>	<i>350'</i>			
Anode Depth				
# 1 <i>340</i>	# 2 <i>315</i>	# 3 <i>305</i>	# 4 <i>295</i>	# 5 <i>275</i>
# 6 <i>250</i>	# 7 <i>240</i>	# 8 <i>230</i>	# 9 <i>215</i>	# 10 <i>205</i>
Anode Output (Amps)				
# 1 <i>5.4</i>	# 2 <i>6.2</i>	# 3 <i>6.8</i>	# 4 <i>6.0</i>	# 5 <i>4.9</i>
# 6 <i>6.2</i>	# 7 <i>7.4</i>	# 8 <i>6.0</i>	# 9 <i>5.0</i>	# 10 <i>5.3</i>
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 <i>12.0</i>	Amps <i>27.3</i>	Ohms <i>.43</i>		

Remarks: *Driller said water to be at 125'. No water sample and no surface casing. Installed 350' of 1" PVC vent pipe bottom 300' perforated.*

G.B. 4074.00

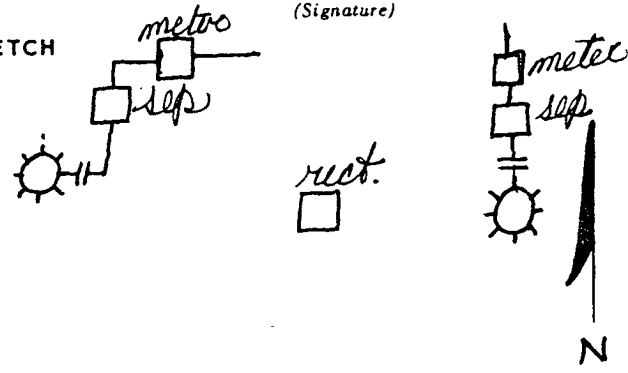
Rectifier Size: *40* V *16* A *0*
Addn'l Depth
Depth Credit: *150' @ 3.50* - *525.00*
Extra Cable: *10' @ .24* *2.40*
Ditch & 1 Cable: *30' @ .70* *21.00*
25' Meter Pole: *0*
20' Meter Pole: *0*
10' Stub Pole: *0*

1 junction box
225.00
3797.40
tax 189.87
3987.27 ok 93

All Construction Completed

Calvin Rodman
(Signature)

GROUND BED LAYOUT SKETCH



new G.B. #2 *present G.B. #1*
30'

910w

D. CIASS DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S. P. No. Huerfano #234 Date 7-25-88Client 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	30	SANDstone
30	60	SANDy Shale
60	110	Shale
110	140	SAND
140	175	Shale
175	195	SAND
195	210	Shale
210	240	SANDstone
240	335	Shale
335	2160	SANDy Shale

Mud _____ Bron _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 125'Driller Rennie Brown



CPS 91002

API WATER ANALYSIS REPORT FORM

Company	MERIDIAN OIL COMPANY		Sample No.	Date Sampled	
Field	Brewers		Legal Description	County or Parish	State
Lease or Unit	Well	# 183	Depth	Formation	Water, B/D
Type of Water (Produced, Supply, etc.)	Produced		Sampling Point	Sampled By	
			170'		

DISSOLVED SOLIDS

CATIONS	mg/l	me/l
Sodium, Na (calc.)	350	15.3
Calcium, Ca	16	0.8
Magnesium, Mg	3	0.2
Barium, Ba		

OTHER PROPERTIES

pH	8.85
Specific Gravity, 60/60 F.	1.004
Resistivity (ohm-meters)	179
Total Hardness	160

Total Dissolved Solids (calc.) 1160

ANIONS	mg/l	me/l
Chloride, Cl	53	1.5
Sulfate, SO ₄	425	8.8
Carbonate, CO ₃	44	1.6
Bicarbonate, HCO ₃	264	4.4

Iron, Fe (total) _____
Sulfide, as H₂S _____

REMARKS & RECOMMENDATIONS:

