

1067

E

30-045-26128

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

(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit NW Sec. 4 Twp 25 Rng 9Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #52

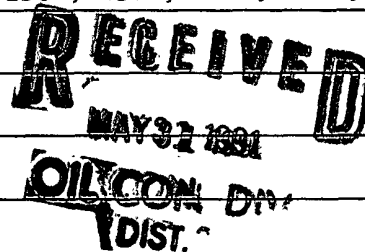
cps 1785w

Elevation 6622' Completion Date 11/11/85 Total Depth 400' Land Type* N/ACasing, Sizes, Types & Depths N/AIf 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. 90'Depths gas encountered: N/AType & amount of coke breeze used: N/ADepths anodes placed: 335', 325', 300', 280', 265', 250', 230', 220', 200', 185'Depths vent pipes placed: 400'Vent pipe perforations: 360'Remarks: gb #1

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) ☒Completion Date 11.11.85

CPS #		Well Name, Line or Plant:		Work Order # <u>59236</u>		Static:		Ins. Union Check	
<u>1785-W</u>		<u>HUERFANO #52</u>				<u>600'SW = .74</u>		☒ Good ☐ Bad	
Location <u>NW4-25-9</u>		Anode Size: <u>2" x 60"</u>		Anode Type: <u>Duriron</u>		Size Bit: <u>6 3/4"</u>			
Depth Drilled <u>400</u>		Depth Logged <u>370</u>		Drilling Rig Time		Total Lbs. Goke Used		Lost Circulation Mat'l Used	
Anode Depth		Anode Output (Amps)		Anode Depth		Anode Output (Amps)		Total Circuit Resistance	
# 1 <u>335</u>	# 2 <u>325</u>	# 3 <u>300</u>	# 4 <u>280</u>	# 5 <u>265</u>	# 6 <u>250</u>	# 7 <u>230</u>	# 8 <u>220</u>	# 9 <u>200</u>	# 10 <u>185</u>
# 1 <u>5.6</u>	# 2 <u>5.3</u>	# 3 <u>5.2</u>	# 4 <u>5.8</u>	# 5 <u>5.9</u>	# 6 <u>5.4</u>	# 7 <u>5.2</u>	# 8 <u>5.8</u>	# 9 <u>5.4</u>	# 10 <u>5.6</u>
# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18	# 19	# 20
# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18	# 19	# 20
Volts <u>11.0</u>		Amps <u>26.7</u>		Ohms <u>.41</u>		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used	

Remarks: Drilled hole with light mud mixture; Drilled 400' LOGGED 370'. Driller ESTIMATED WATER AT 90' INSTALLED 400' of 1" PVC VENT pipe. ALL BUT TOP 40' of VENT PIPE PERFORATED

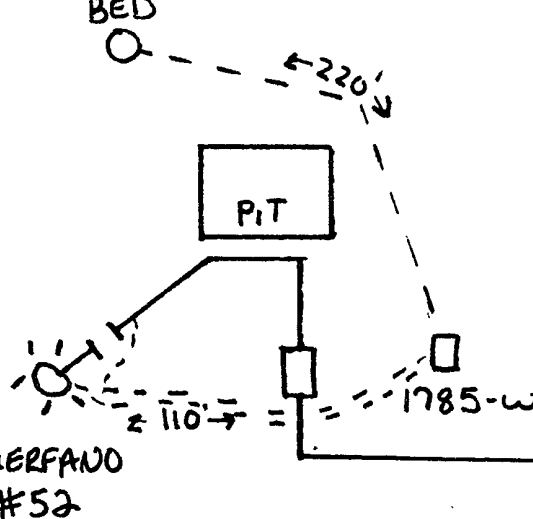
Rectifier Size: 40 V 16 A - 900.00
 Addn'l Depth: _____
 Depth Credit: 130' x 3.00 = 390.00
 Extra Cable: 140' x .37 = 51.80
 Ditch & 1 Cable: 330' x 1.35 = 445.50
 25' Meter Pole: #
 20' Meter Pole: 1 - 500.00
 10' Stub Pole: _____

All Construction Completed

Mah R. Williams
(Signature)

GROUND BED LAYOUT SKETCH

GROUND BED



REG. HRS. 8
OT. HRS. 3

$\$4740.00$
 $- 390.00$
 51.80
 445.50
 900.00
 500.00
 300.00

 $\$6547.30$

6047.30
500

6622

EL PASO NATURAL GAS COMPANY
CONSTRUCTION LOGGING READINGS

CPS #: 1785-w WELL NAME: HUERFANO #52 LOCATION: NW4-25-9 DATE: 11-11-85

TOTAL VOLTS: 11.0 TOTAL AMPS: 26.7 OHMS RESISTANCE: 41

												ANODE READINGS			
DEEP	LOG	ANODE	DEEP	LOG	ANODE	DEEP	LOG	ANODE	DEEP	LOG	ANODE	NO.	DEPTH	NO	WITH
	ANODE	NO.		ANODE	NO.		ANODE	No.		ANODE	No.			COKE	COKE
5			185	3.8	⑩	365	3.0		545			①	335	3.5	5.6
10			190	3.5		370	3.0		550			②	325	3.4	5.3
15			195	3.4		375			555			③	300	3.4	5.2
20			200	3.3	⑨	380			560			④	280	3.4	5.8
25			205	3.1		385			565			⑤	265	3.5	5.9
30			210	3.2		390			570			⑥	250	3.4	5.4
35			215	3.3		395			575			⑦	230	3.3	5.2
40			220	3.5	⑧	400			580			⑧	220	3.5	5.8
45			225	3.2		405			585			⑨	200	3.3	5.4
50			230	3.3	⑦	410			590			⑩	185	3.9	5.6
55			235	3.2		415			595						
60			240	3.3		420			600						
65			245	3.2		425			605						
70			250	3.3	⑥	430			610						
75			255	3.3		435			615						
80			260	3.3		440			620						
85			265	3.3	⑤	445			625						
90			270	3.4		450			630						
95			275	3.3		455			635						
100			280	3.4	④	460			640						
105			285	3.3		465			645						
110			290	3.1		470			650						
115			295	3.2		475			655						
120			300	3.4	③	480			660						
125			305	3.1		485			665						
130			310	3.1		490			670						
135			315	3.1		495			675						
140			320	3.1		500			680						
145			325	3.2	②	505			685						
150	.9		330	3.4		510			690						
155	.6		335	3.4	①	515			695						
160	.6		340	3.2		520			700						
165	.7		345	3.1		525			705						
170	1.1		350	3.4		530			710						
175	1.5		355	3.3		535			715						
180	3.5		360	3.2		540			720						

REMARKS: Drilled hole with LIGHT mud mixture; DRILLED 400' LOGGED 370'; DRILLER ESTIMATED WATER AT 90'; INSTALLED 400' of 1" PVC VENT PIPE PERFORATED BOTTOM 300' of vent pipe

DRILLING DEPARTMENT

DAILY DRILLING REPORT

[illegible]

SIGNED: Toolpusher

____ Company Supervisor