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30-039-23718-

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 C Sec. 25 Twp 24 Rng 4Name of Well/Wells or Pipeline Serviced MEDIO CANYON #8

cps 514lw

Elevation 6186' Completion Date 8/27/87 Total Depth 400' Land Type* N/ACasing, Sizes, Types & Depths N/AIf Casing is cemented, show amounts & types used N/AIf Cement or Bentonite Plugs have been placed, show depths & amounts used
N/ADepths & thickness of water zones with description of water when possible:
Fresh, Clear, Salty, Sulphur, Etc. 60' NO SAMPLEDepths gas encountered: N/AType & amount of coke breeze used: N/ADepths anodes placed: 330', 320', 285', 275', 265', 240', 230', 205', 195', 185'Depths vent pipes placed: 368'Vent pipe perforations: 300'Remarks: (gb #1)**RECEIVED**
MAY 31 1991
OIL CO
ID

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 8-27-86

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Check
5141-W	MEDIO CANYON #8		600' E - 75'	☒ Good ☐ Bad
Location:	Anode Size:	Anode Type:	Size Bit:	
C 25-24-A	2" x 60"	Duriron	6 3/4"	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
400'	364'			
Anode Depth				
# 1 330'	# 2 320'	# 3 285'	# 4 275'	# 5 265'
# 6 240'	# 7 230'	# 8 205'	# 9 195'	# 10 185'
Anode Output (Amps)				
# 1 4.6	# 2 5.4	# 3 5.5	# 4 6.1	# 5 5.9
# 6 4.2	# 7 4.1	# 8 6.2	# 9 4.7	# 10 4.1
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 12.1	Amps 24.9	Ohms .49		

Remarks: DRILLED 400'; LOGGED 364'. DRILLER SAID WATER AT 60'
NOT ENOUGH FOR SAMPLE. INSTALLED 368' OF 1" PVC VENT PIPE
PERFORATED BOTTOM 300'

Rectifier Size: — V — A
 Addn'l Depth: —
 Depth Credit: 136' ✓
 Extra Cable: 30' ✓
 Ditch & 1 Cable: 5' ✓
 Ditch & 2 Cable: 125'
 25' Meter Pole: —
 20' Meter Pole: —
 10' Stub Pole: —
 Junction Box: —

4250.00

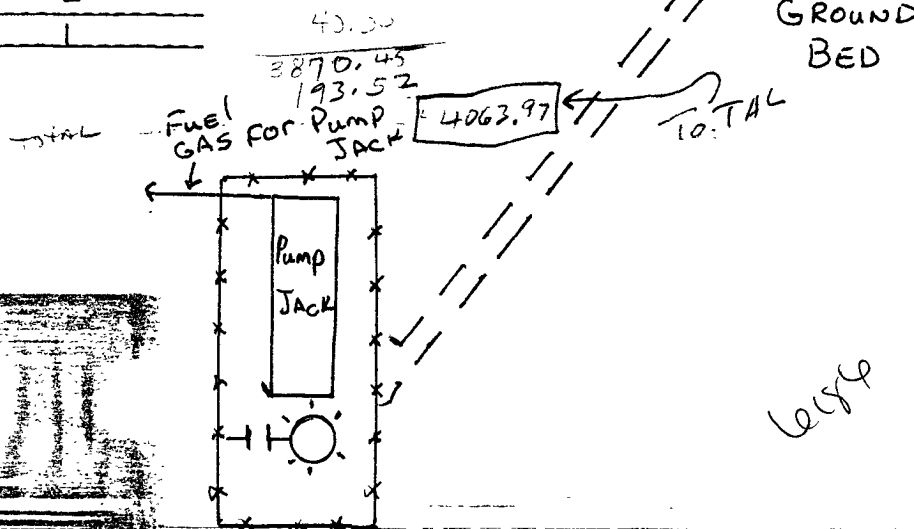
-544.00
 7.50
 1.95
 65.00

All Construction Completed

M. Williams
 (Signature)

Thermo

GROUND BED



MERIDIAN OIL

P. O. BOX 4289-Phone 327-0251
FARMINGTON, NM

Date 8-27-87

DEEP WELL GROUND BED LOG

Company Meridian O. I.

Well No. M.C. #8 Location C 25-24-4

Volts Applied 12.1 Amperes 24.8

5		230	1.9		455		680	①230'-2.7-4.6
10		235	1.7		460		685	②320'-2.6-5.4
15		240	1.8		465		690	③285'-2.9-5.5
20		245	1.6		470		695	④275'-2.9-6.1
25		250	1.3		475		700	⑤265'-2.9-5.9
30		255	1.2		480		705	⑥240'-2.2-4.2
35		260	1.3		485		710	⑦230'-2.3-4.1
40		265	2.3		490		715	⑧205'-3.0-6.2
45		270	2.3		495		720	⑨195'-2.7-4.7
50		275	2.0		500		725	⑩185'-2.4-4.1
55		280	2.1		505		730	
60		285	2.1		510		735	
65		290	1.1		515		740	
70		295	1.0		520		745	
75		300	.8		525		750	
80		305	.6		530		755	
85		310	.7		535		760	
90		315	1.4		540		765	
95		320	2.2		545		770	
100		325	2.3		550		775	
105		330	2.1		555		780	
110		335	1.6		560		785	
115		340	1.5		565		790	
120		345	1.8		570		795	
125		350	2.1		575		800	
130	.4	355	2.3		580		805	
135	.8	360	1.8	70364	585		810	
140	1.5	365			590		815	
145	1.8	370			595		820	
150	1.6	375			600		825	
155	1.4	380			605		830	
160	1.3	385			610		835	
165	1.2	390			615		840	
170	1.2	395			620		845	
175	.9	400			625		850	
180	1.1	405			630		855	
185	1.9	410			635		860	
190	1.7	415			640		865	
195	2.1	420			645		870	
200	2.3	425			650		875	
205	2.2	430			655		880	
210	1.8	435			660		885	
215	1.7	440			665		890	
220	1.4	445			670		895	
225	1.3	450			675		900	

BURGE
CORROSION SYSTEMS
301 Ash St.

Aztec, New Mexico 87410

PS 5141W

Formations

Well Name MEDIO CANYON #8 S 25 T 24 R 4
Company Name MERIDIAN OIL

FOOTAGES			WATER	SHALE	SAND	SAND STONE	BENT ONITE	CLAY	GRAVEL	ROCK	CASED
0	60	SANDSTONE SAND									
60	100	SAND SHALE									
100	160	SHALE SAND									
160	170	SAND									
170	180	SHALE SAND									
180	200	SAND SHALE									
200	230	SHALE SAND									
230	250	SAND BROWNIE SHALE									
250	300	SHALE SAND									
300	320	SAND SHALE									
320	370	SHALE SAND									
370	380	SAND SHALE									
380	400	SAND STONE									

Anode Depth	01	02	03	04	05	06	07	08	09	010
Anode Output (Amps)	01	02	03	04	05	06	07	08	09	010
Anode Depth	011	012	013	014	015	016	017	018	019	020
Anode Output (Amps)	011	012	013	014	015	016	017	018	019	020
Total Circuit Resistance:							No. 8 C.P. Cable Used			No. 2 C.P. Cable Used
Volts	Amps			Ohms			Coke Breeze			

All Construction Completed

Paul Howle

Signature

8-28-87

Date

GROUND BED LAYOUT SKETCH

Remarks:

WAITED FOR WATER SAMPLE AT 60ft WAS NONE

