

DATE:

5/9/96

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

Operator Meridian Oil Inc. Location: Unit A Sec. 03 Twp 27 Rng 09

Name of Well/Wells or Pipeline Serviced 30-045-06892

Turner Hughes #15 And #19 30-045-21603

Elevation 6192 Completion Date 5/9/96 Total Depth 435 Land Type F

Casing Strings, Sizes, Types & Depths 5/8 Set 59' of 8" PVC Casing

NO GAS, WATER, or Boulders Were Encountered During Casing

If Casing Strings are cemented, show amounts & types used Cemented
WITH 15 SACKS

If Cement or Bentonite Plugs have been placed, show depths & amounts used
NONE

Depths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. HIT FRESH WATER AT 180'

Depths gas encountered: NONE

Ground bed depth with type & amount of coke breeze used: 435' Depth
Used 110 SACKS OF Asbury 218R (5500#)

Depths anodes placed: 405, 395, 385, 375, 365, 355, 345, 335, 290, 280, 265, 240, 225, 215, + 195'

Depths vent pipes placed: SURFACE TO 435'

Vent pipe perforations: BOTTOM 300'

Remarks:

RECEIVED
FEB 19 1997

OIL CON. DIV.
DIST. 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.

CPS GROUND BED CONSTRUCTION WORKSHEET

ID# 2916-W P/L NAME(S): NUMBER(S): Turner Hughes #15 AND #19
 NO - 2E22 TOTAL VOLTS 11.66 AMPS 33.0 OHMS .353 DATE 5/9/94 NAME JOHN L. MOSS
 REMARKS (NEED FOR CONSTRUCTION LOG)

Driller Reported Water at 180'

Installed 435' of 1" PE VENT Pipe, WITH THE BOTTOM
 300' Perforated. COKE Breeze To 115'.

DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE
	ANODE	"		ANODE	"		ANODE	"		ANODE	"
100			295	2.7		490			685		
105			300	3.4		495			690		
110			305	2.1		500			695		
115			310	2.2		505			700		
120			315	2.3		510					
125			320	2.0		515					
130	.8		325	2.4		520					
135	.7		330	2.1		525			1	405'	4.5
140	.6		335	3.5	8	530			2	395'	4.9
145	.5		340	3.7		535			3	285'	4.5
150	.7		345	3.7	7	540			4	275'	4.7
155	.8		350	4.1		545			5	275'	4.4
160	1.1		355	4.2	1	550			6	355'	4.5
165	1.3		360	4.2	1	555			7	345'	3.9
170	1.4		365	4.1	5	560			8	335'	3.7
175	1.4		370	4.0		565			9	290'	4.3
180	1.5		375	4.4	4	570			10	280'	4.2
185	.8		380	4.5		575			11	265'	3.8
190	2.8		385	4.2	3	580			12	240'	4.6
195	3.8	15	390	4.6		585			13	225'	4.5
200	2.6		395	4.9	2	590			14	215'	4.3
205	2.4		400	4.3		595			15	195'	3.9
210	2.6		405	4.3	1	600			16		
215	4.0	-14	410	4.1		605			17		
220	3.3		415	4.0		610			18		
225	4.0	-13	420	4.0		615			19		
230	4.4		425	4.1		620			20		
235	2.9		430	4.0	435	625			21		
240	4.7	-12	435			630			22		
245	2.4		440			635			23		
250	2.5		445			640			24		
255	4.5		450			645			25		
260	2.0		455			650			26		
265	2.1	-11	460			655			27		
270	2.0		465			660			28		
275	2.0		470			665			29		
280	2.0	-10	475			670			30		
285	2.0		480			675					
290	2.0	-9	485			680					

DATE:

5/10/96DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICOOperator Meridian Oil Inc. Location: Unit G Sec. 17 Twp 28 Rng 28

Name of Well/Wells or Pipeline Serviced _____

TAPP #2Elevation 5818 Completion Date 5/10/96 Total Depth 395' Land Type PCasing Strings, Sizes, Types & Depths 5 1/2" SET 59' OF 8" PVC CASING.
NO GAS, WATER, OR BOULDERS WERE ENCOUNTERED DURING CASING.If Casing Strings are cemented, show amounts & types used Cemented
WITH 15 SACKS.If Cement or Bentonite Plugs have been placed, show depths & amounts used
NONEDepths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. HIT FRESH WATER AT 100'.Depths gas encountered: NONEGround bed depth with type & amount of coke breeze used: 395' Depth.
Used 96 SACKS OF Asbury 218R (4800#)Depths anodes placed: 370', 360', 350', 340', 330', 320', 310', 300', 290', 280', 270', 260', 250', 240', + 230'.Depths vent pipes placed: SURFACE TO 395'.Vent pipe perforations: BOTTOM 260'.RECEIVED
FEB 1 9 1997

Remarks: _____

OIL CON. DIV.
DIST. 3

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If Federal or Indian, add Lease Number.

CPS GROUND BED CONSTRUCTION WORKSHEET

CPS# 2893-W P/L NAME(S): NUMBER(S): TAPP #2
 -G 2FHL TOTAL VOLTS 11.59 AMPS 31.6 - OHMS .367 DATE 5/10/96 NAME JOHN L. MOSS

REMARKS (NOTES FOR CONSTRUCTION LOG) Driller Reported Water at 100'.
 Installed 395' of 1" PE Vent Pipe, WITH THE BOTTOM
 260' Perforated. COKE Breeze To 115'.

DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE
100			295	4.0		490			685		
105			300	3.5	8	495			690		
110			305	3.6		500			695		
115			310	3.9	7	505			700		
120			315	3.8		510					
125			320	3.6	6	515					
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165	1.2		360	2.9	2	555			7	310	4.1
170	1.1		365	2.6		560			8	300	3.9
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185	2.0		380	1.7		575			11	270	3.6
190	1.5		385	1.3		580			12	260	4.3
195	2.7		390	1.1		585			13	250	4.0
200	2.9		395	T.D.	395'	590			14	240	4.3
205	2.7		400			595			15	230	4.1
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