

3184

101 - 30-045-26889

E

1A- 30-045-22456

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 N Sec. 19 Twp 32 Rng 10Name of Well/Wells or Pipeline Serviced VANDERSLICE #101, #1A

cps 1997w

Elevation 6200' Completion Date 9/20/88 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'**RECEIVED**

MAY 31 1991

Depths gas encountered: N/AType & amount of coke breeze used: N/A**OIL CON. DIV.**
DIST. 3Depths anodes placed: 335', 325', 315', 250', 230', 220', 210', 200', 190', 180'Depths vent pipes placed: 400'Vent pipe perforations: 300'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.

COMP
9-28-88

Completion Date 9-20-88

WELL NAME, Line or Plant		Work Order #		Strater		Ins. Union Check	
1994W		3043A				☐ Good ☒ Bad	
Location		Anode Size		Anode Type		Size Bit	
W19-32-10		2" x 60"		Duriron		6 3/4	
Depth Drilled		Depth Logged		Drilling & Time		Tomas Log. Ckts. Used	
400'		400'					
Anode Depth		Anode Depth		Anode Depth		Anode Depth	
= 1 335		= 2 325		= 3 315		= 4 305	
= 5 295		= 6 285		= 7 275		= 8 265	
= 9 255		= 10 245		= 11 235		= 12 225	
Anode Output (Amps)		Anode Output (Amps)		Anode Output (Amps)		Anode Output (Amps)	
= 1 4.3		= 2 4.4		= 3 4.5		= 4 4.6	
= 5 4.7		= 6 4.8		= 7 4.9		= 8 5.0	
= 9 5.1		= 10 5.2		= 11 5.3		= 12 5.4	
Anode Depth		Anode Depth		Anode Depth		Anode Depth	
= 1		= 2		= 3		= 4	
= 5		= 6		= 7		= 8	
= 9		= 10		= 11		= 12	
Anode Output (Amps)		Anode Output (Amps)		Anode Output (Amps)		Anode Output (Amps)	
= 1		= 2		= 3		= 4	
= 5		= 6		= 7		= 8	
= 9		= 10		= 11		= 12	
Total Circuit Resistance		Total Circuit Resistance		Total Circuit Resistance		Total Circuit Resistance	
Volts 11.42		Amps 20.8		Volts 11.42		Amps 20.8	
No. & C.P. Cables Used		No. & C.P. Cables Used		No. & C.P. Cables Used		No. & C.P. Cables Used	

Remarks: Water at 150'; sample taken; static water at 90'.
Installed 400' of 1" PVC vent pipe, bottom 300' perforated.
Elles not able to run static test due to uninsulated
union at well head. Rectifier on riserslice #14 to be
changed out and larger rectifier installed.

GB 4074.00 ✓

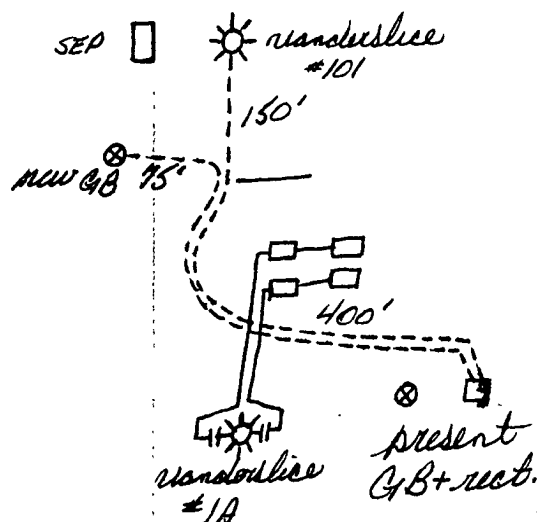
Rectifier Size:	<u>40</u>	V	<u>16</u>	A	<u>669.00</u> ✓
Add'l Depth:	<u>0</u>				
Depth Credit:	<u>100'</u>	<u>@</u>	<u>3.50</u>		<u>350.00</u> ✓
Extra Cable:	<u>420'</u>	<u>@</u>	<u>.24</u>		<u>100.80</u> ✓
Ditch & 1 Cable:	<u>623'</u>	<u>@</u>	<u>.70</u>		<u>437.50</u> ✓

All Construction Completed

Calvin Rodman
Signature

25' Meter Pole: 0
20' Meter Pole: 0
10' Stub Pole: 0
Junction Box: 1 @ 225.00 225.00 ✓

5156.30 ✓
tax 257.82 ✓
5414.12 ✓



CPS 1997W

D. CRASS DRILLING CO.

Drill No. D-3

DRILLER'S WELL LOG

S. P. No. Vanderhice 101 Date 9-20-88Client 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	15	SANDSTONE
15	75	Shale
75	100	SAND
100	120	Shale
120	150	SAND
150	260	Shale
260	310	SANDY shale
310	370	Shale
370	400	SANDY shale

Mud _____ Bron _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 90'Driller Ronnie Brown

COMPANY _____ JOB No. 13128 DATE: 9-20-88
 WELL: VANDERSLICE #101 PIPELINE: _____
 LOCATION: SEC 19 TWP. 32 RGE. 10 CO. SAW STATE TEXAS
 ELEV. _____ FT: ROTARY 400 FT: CABLE TOOL -0- FT: CASING -0-
 GROUNDING: DEPTH 400 FT. DIA. 6 3/4 IN. GAS 4000 LBS. ANODES 10 2X60 TYPE 4

DEPTH FT.	DRILLER'S LOG	EXPLORING ANODE TO STRUCTURE			NO COKE	WITH COKE	ANODE NO.	DEPTH TOP OF ANODES
		E	I	R	I	I		
50	FRESH WATER 70 (Static)							
55								
60								
65	1-335							
70	2-325							
75	3-315							
80	4-250							
85	5-230							
90	6-220							
95	7-210							
100	8-200				1.6			
5	9-190				1.5			
10	10-180				1.7			
15					1.6			
20					1.2			
25					0.8			
30					0.7			
35					0.6			
40					0.7			
45					0.7			
50					0.9			
55					1.2			
60					1.5			
65					1.9			
70					2.0			
75					1.8			
80					1.8	2.4	4.1	10 180
85					1.9			
90					2.1	2.9	5.4	9 190
95					2.0			
200					1.9	2.4	4.7	8 200
5					1.8			
10					2.1	2.9	5.4	7 210
15					2.0			
20					2.0	2.9	4.9	6 220
25					1.9			
30					1.5	2.1	4.6	5 230
35					1.4			
40					1.2			
45					1.6			
50					1.7	2.2	4.0	4 250
55					1.5			

GROUNDING RESISTANCE: (1) VOLTS 11.42 - AMPS 20.8 - OHMS 254

(2) VIBROGROUND _____ OHMS

GENERAL CATHODIC PROTECTION SERVICES CO.

LUXENS CORP.

GROUNDING: DEPTH _____ FT. DIA. _____ IN. GAS _____ LBS. ANCHORS _____