

1170

E

30-039-23728

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 D Sec. 31 Twp 27 Rng 5

Name of Well/Wells or Pipeline Serviced SAN JUAN 27-5 UNIT #97M

cps 1875w

Elevation 6596' Completion Date 7/28/87 Total Depth 440' Land Type* N/A

Casing, Sizes, Types & Depths N/A

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. 200'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 380', 370', 360', 345', 335', 305', 295', 285', 255', 2

Depths vent pipes placed: 410'

Vent pipe perforations: 220'

Remarks: gb #1

RECEIVED

MAY 31 1991

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.

Comp 7-31-81 Rio Arriba
DK 95-59801

Completion Date 7/28/87

CPS #		Well Name, Line or Plant:		Work Order #	State:	Ins. Union Check	
1875 W		S.J. 27-5 #92M		MU 95-59901		☒ Good ☐ Bad	
Location D NW 31-27-5		Anode Size: 2" X 60"		Anode Type: DUTION		Size Bit: 6 3/4"	
Depth Drilled 440'	Depth Logged 410'	Drilling Rig Time		Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth		Anode Output (Amps)		Anode Depth		Anode Output (Amps)	
#1 380	#2 370	#3 360	#4 345	#5 235	#6 305	#7 295	#8 285
#1 3.7	#2 3.3	#3 3.4	#4 3.3	#5 2.9	#6 4.3	#7 2.8	#8 3.0
#9 255	#10 245	#11	#12	#13	#14	#15	#16
#17	#18	#19	#20	#11	#12	#13	#14
#15	#16	#17	#18	#19	#20	Total Circuit Resistance	
Volts 11.9		Amps 15.5		Ohms .77		No. 8 C.P. Cable Used	
						No. 2 C.P. Cable Used	

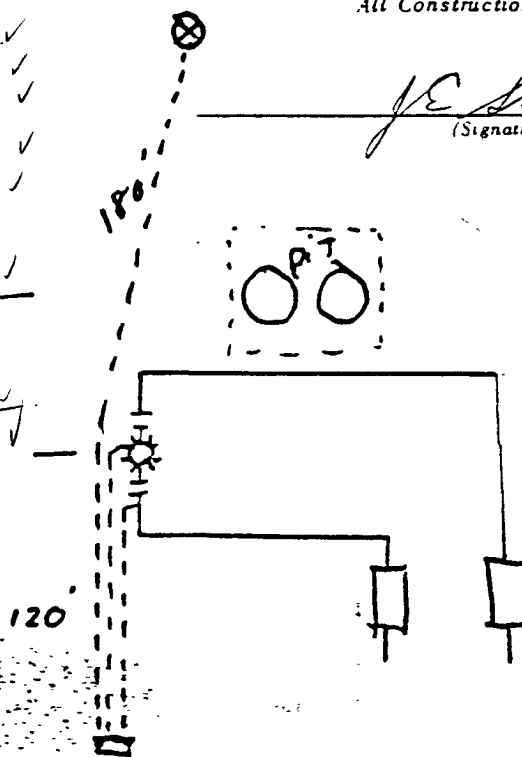
Remarks: WATER AT 200'. (TOOK WATER SAMPLE) INSTALLED 410' OF 1" P.V.C. VENT PIPE, PERFORATED 220'.

G.B. \$4300.00 ✓

Rectifier Size: 60 V 28 A	1150.00 ✓
Addn'l Depth	
Depth Credit: -90' ✓	-360.00 ✓
Extra Cable: 150' ✓	37.50 ✓
Ditch & 1 Cable: 180' ✓	70.20 ✓
Ditch & 2 Cable: 120'	62.40 ✓
25' Meter Pole: 1	305.00 ✓
20' Meter Pole: -	
10' Stub Pole: -	
Junction Box: 1	40.00 ✓
	\$5605.10
TAX	280.26 ✓
TOTAL	5,885.36 ✓

All Construction Completed

JE Datto
(Signature)



6544

DEEP WELL GROUND BED LOG

Company

METROPOLITAN CO.

Well No.

27-5 97M

Location

NW 31-27-5

Volts Applied

119 V

Ampere

15

5		230	1.0		455		680	
10		235	1.1		460		685	
15		240	1.2		465		690	
20		245	1.7 - (10)		470		695	
25		250	1.8		475		700	
30		255	1.7 - (9)		480		705	
35		260	1.4		485		710	
40		265	1.0		490		715	
45		270	.8		495		720	
50		275	.8		500		725	
55		280	1.3		505		730	
60		285	1.4 - (8)		510		735	
65		290	1.3		515		740	
70		295	1.6 - (7)		520		745	
75		300	1.8		525		750	
80		305	1.7 - (6)		530		755	
85		310	1.3		535		760	
90		315	.9		540		765	
95		320	.4		545		770	
100		325	.3		550		775	1-384 - 1.7 + 3.7
105		330	1.2		555		780	2-370 - 1.4 + 2.2
110		335	1.2 - (5)		560		785	3-360 - 1.4 + 2.4
115		340	1.2		565		790	4-345 - 1.5 + 3.3
120		345	1.2 - (4)		570		795	5-335 - 1.4 + 2.9
125		350	1.1		575		800	6-325 - 2.0 + 4.3
130		355	.9		580		805	7-295 - 1.7 + 3.8
135		360	1.4 - (3)		585		810	8-285 - 1.5 + 3.0
140		365	1.2		590		815	9-255 - 2.3 + 4.2
145		370	1.3 - (2)		595		820	10-245 - 1.9 + 3.5
150		375	1.5		600		825	
155		380	1.3 - (1)		605		830	
160		385	.9		610		835	
165		390	1.0		615		840	
170		395	1.2		620		845	
175		400	.8		625		850	
180		405	.8		630		855	
185		410		T.D.	635		860	
190		415			640		865	
195		420			645		870	
200	1. WATER	425			650		875	
205	.9	430			655		880	
210	.4	435			660		885	
215	.3	440		drilled to	665		890	
220	.6	445			670		895	
225	.7	450			675		900	

P.O. BOX 1359 - PHONE 334-6141
AZTEC, NEW MEXICO 87410

aps 1875 W

COMPANY

Meridian Oil

DAILY DRILLING REPORT

18

WELL NAME:

WELL NUMBER:

SECTION:

TOWNSHIP:

RANGE:

San Juan 27-5
WATER AT:

97 m

3.

27 N

54

WATER AT:

FEET:

HOLE MADE:

200

$\frac{1}{2}$ GPM

DESCRIPTION OF FORMATION

[illegible]

REMARKS:

Driller

Tool Dresser