

56 / 30-039-07736

483 / 30-039-24473

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

(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit NE Sec. 34 Twp 30 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #56, #483

Elevation 6495' Completion Date 11/8/82 Total Depth 360' Land Type\* N/A  
cps 236w  
6495'

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. 110'

Depths gas encountered: N/A

Type & amount of coke breeze used: 3500 lbs.

Depths anodes placed: 340', 330', 320', 310', 300', 290', 280', 270', 220', 200'

Depths vent pipes placed: 360'

Vent pipe perforations: 280'

Remarks: qb #3

**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.

WELL CASING  
CATHODIC PROTECTION CONSTRUCTION REPORT  
DAILY LOG

Drilling Log (Attach Hereto)

Completion Date 11-8-82

CPS #	Well Name, Line or Plant	Work Order #	Static	Ins. Union Check
<u>236-W</u>	<u>SJ 30-6# 56</u>	<u>90102-19-50-20-63</u>	<u>Redrill</u>	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Bad
Location:	Anode Size:	Anode Type:	Size Bit:	
<u>NE-34-30-6</u>	<u>2"X60"</u>	<u>Duriron</u>	<u>6 3/4" Mill tooth</u>	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Goke Used	Lost Circulation Mat'l Used
<u>360'</u>	<u>358'</u>		<u>APPROX. 3500</u>	
Anode Depth				
# 1 <u>340</u>	# 2 <u>330</u>	# 3 <u>320</u>	# 4 <u>310</u>	# 5 <u>300</u>
# 6 <u>290</u>	# 7 <u>280</u>	# 8 <u>270</u>	# 9 <u>260</u>	# 10 <u>200</u>
Anode Output (Amps)				
# 1 <u>3.47</u>	# 2 <u>2.66</u>	# 3 <u>2.53</u>	# 4 <u>2.86</u>	# 5 <u>3.35</u>
# 6 <u>3.45</u>	# 7 <u>2.57</u>	# 8 <u>2.24</u>	# 9 <u>2.65</u>	# 10 <u>2.94</u>
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 <u>12.56</u>	Amps <u>12.99</u>	Ohms <u>1.0</u>		

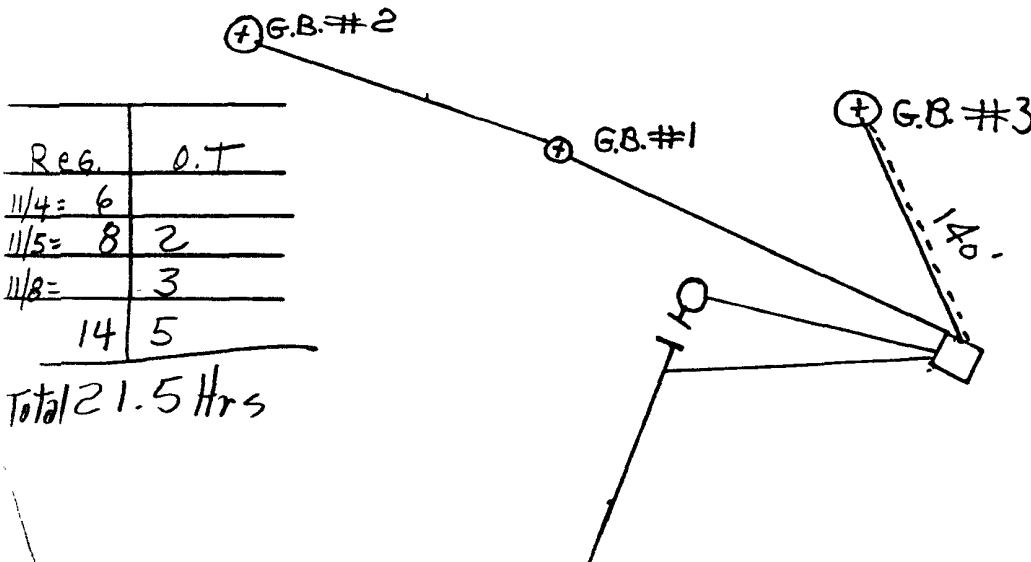
Remarks: Driller said water at 110' waited 2 hrs just blowed  
DAMP cutting. Drilled to 200'. Next A.M. NO water stand in  
Drilled 360' Logged 358'

Rectifier Size: \_\_\_\_\_ V \_\_\_\_\_ A  
 Addn'l Depth NO  
 Depth Credit: 142'  
 Extra Cable: 10'  
 Ditch & 1 Cable: 140'  
 25' Meter Pole: NO  
 20' Meter Pole: NO  
 10' Stub Pole: NO

All Construction Completed

Don J. Hitt  
(Signature)

GROUND BED LAYOUT SKETCH



S.J. 30-6 # 56 NE-34-30-6 90102-19-50-20-63 (Redrill)

1	1.00	3.00	1.53	5
2				
3			1.32	10
4	10	1.36	4	10
5			1.37	20
6	20	1.27	3	20
7			1.28	30
8	30	1.27	2	30
9			1.21	40
10	40	1.60	1	40
11			1.33	50
12	50	1.10		50
13			58 Bath	60
14	60	.72		60
15		.65		70
16	70	.76		70
17		1.50		80
18	80	1.42		80
19		1.26		90
20	90	1.20		90
21		1.43		200
22	200	1.25	10	200
23		1.35		10
24	10	1.11		20
25		1.29		30
26	20	1.36	9	30
27		1.35		40
28	30	1.23		50
29		.88		60
30	40	.86		70
31		.89		80
32	50	.80		90
33		.74		100
34	60	1.02		110
35		1.06		120
36	70	1.03	8	130
37		1.01		140
38	80	1.05	7	150
39		1.08		160
40	90	1.48	6	170
41		1.49		180

DRH  
Reg. at.  
11-4-82  
11-5-82  
11-8-82

1-340-1.75  
2-330-1.45  
3-320-1.42  
4-310-1.62  
5-300-1.73  
6-290-1.70  
7-280-1.18  
8-270-1.16  
9-220-1.80  
10-200-1.70

LEASE *S.J. 30-6-* WELL NO. *56* CONTRACTOR *3L 40 Corrosion Cont.* RIG NO. *#2* REPORT NO. *5* DATE *11-5* 19*82*

MORNING					DAYLIGHT					EVENING				
Driller		Total Men In Crew			Driller		Total Men In Crew			Driller		Total Men In Crew		
FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.
0	20	Surface			140	150	sand-clamp			260	360	shale		
20	120	shale, sandstone			150	200	shale							
120	130	sand-clamp			200	240	shale							
130	140	shale			240	260	sandy shale							

BIT NO.	NO. DC	SIZE	LENG.	BIT NO.	NO. DC	SIZE	LENG.	BIT NO.	NO. DC	SIZE	LENG.
S											
SIZE	6 7/8			SIZE				SIZE			
TYPE	Button			TYPE				TYPE			
MAKE	REEMA			MAKE				MAKE			

MUD RECORD			MUD, ADDITIVES USED AND RECEIVED			MUD RECORD			MUD, ADDITIVES USED AND RECEIVED			MUD RECORD			MUD, ADDITIVES USED AND RECEIVED		
Time	Wt.	Vis.				Time	Wt.	Vis.				Time	Wt.	Vis.			

FROM	TO	TIME BREAKDOWN	FROM	TO	TIME BREAKDOWN	FROM	TO	TIME BREAKDOWN

REMARKS - <i>hit moisture at 130' and again at 150' - would wet the hole but not fill it totally</i> <i>T.D. Logged 358'</i>	REMARKS -	REMARKS -
--	-----------	-----------

SIGNED: Toolpusher *Brian Burge* Company Supervisor