

89 - 30-039-07730
443 - 30-039-24317

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. 36 Twp 30 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #89, #443

cps 239w

Elevation 6818' Completion Date 8/29/74 Total Depth 360' 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. 190' - 210'

RECEIVED

MAY 31 1991

Depths gas encountered: N/A

OIL CON. DIV
DIST. 3

Type & amount of coke breeze used: 6400 lbs.

Depths anodes placed: 345', 335', 325', 315', 305', 295', 285', 275', 265', 255'

Depths vent pipes placed: N/A

Vent pipe perforations: 200'

Remarks: qb #2

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 8/29/74

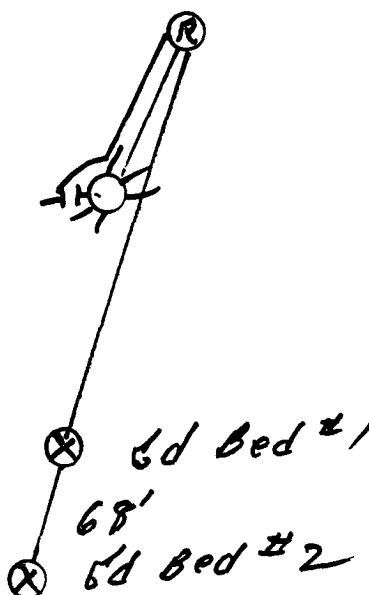
Well Name <u>SAN Juan 30-6 # 89</u>		Location <u>NE 36-30N-6W</u>		CPS No. <u>239W</u>	
Type & Size Bit Used <u>6 3/4</u>				Work Order No. <u>90149</u>	
Anode Hole Depth <u>360</u>	Total Drilling Rig Time	Total Lbs. Coke Used <u>6,400</u>	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 <u>345</u>	# 2 <u>335</u>	# 3 <u>325</u>	# 4 <u>315</u>	# 5 <u>305</u>	# 6 <u>295</u>
# 7 <u>285</u>	# 8 <u>275</u>	# 9 <u>265</u>	# 10 <u>255</u>		
Anode Output (Amps)					
# 1 <u>3.2</u>	# 2 <u>3.4</u>	# 3 <u>4.0</u>	# 4 <u>3.6</u>	# 5 <u>3.6</u>	# 6 <u>4.0</u>
# 7 <u>3.5</u>	# 8 <u>3.8</u>	# 9 <u>3.8</u>	# 10 <u>2.9</u>		
Anode Depth					
# 11	# 12	# 13	# 14	# 15	# 16
Anode Output (Amps)					
# 11	# 12	# 13	# 14	# 15	# 16
Total Circuit Resistance					
Volts <u>12.0</u>	Amps <u>12.0</u>	Ohms <u>1.0</u>	No. 8 C.P. Cable Used <u>73'</u>		No. 2 C.P. Cable Used

Remarks: Driller said water @ 190-210
water standing @ 325' after 1 hr.
vent hose perforated 200'
pumped two loads water to surface

All Construction Completed

Edward R. Paulk
(Signature)

GROUND BED LAYOUT SKETCH



STORM WATER WELL DRILLING, INC.

GENERAL OFFICE
14991 W. 44TH AVENUE
BAILEY OFFICE
CALL 1-838-4821

Date 8-29-74

Location
City Saginaw, MI State MI County _____

Injection at 40
Water at 190-210

C.P.S. Time _____

S.W.W.D.I. Time _____

Total Footage _____

Approval of
C.P.S. Engineer _____

C.P.S. Engineer _____

Helper _____

239W

S = 8.4

190	1.8	Dry Air and water @ 190-210		
	2.1	Water standing @ 325		
200	2.0	Air 1 hr,		
	1.8	Vent, case for 100' to 1		
10	1.6	200'		
	1.0			
20	.6			
	.5			
30	.6			
	.6			
40	.4			
	.7			
50	1.3			
⑩	1.6			
60	1.1			
⑨	1.7			
70	1.9			
⑧	1.9			
70	2.0			
⑦	1.4			
90	1.8			
⑥	2.0			
300	1.8			
⑤	1.8			
10	1.8			
④	1.9			
10	1.7			
③	1.9			
30	2.0			
②	1.8			
40	2.0			
①	2.1			
50	1.4			
	1.3			
60				

		Water	CO ₂
1	345	2.5	3.2
2	335	2.2	3.4
3	325	2.7	4.0
4	315	2.3	3.6
5	305	2.0	3.6
6	295	2.5	4.0
7	285	2.6	3.5
8	275	2.2	3.8
9	265	2.2	3.8
10	255	2.0	2.9

12.0	12.0	1.0	2
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MW	gas/mol
16	6.4
30	9.56
44	10.42
58	12.38
72	13.85
86	15.50
100	17.2
114	19.46
128	21.38
142	23.38

MW	MISC	gas/mol
44	CO ₂	6.38
14	H ₂ O	5.17
28	N ₂	4.16
2	H ₂	3.38