

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

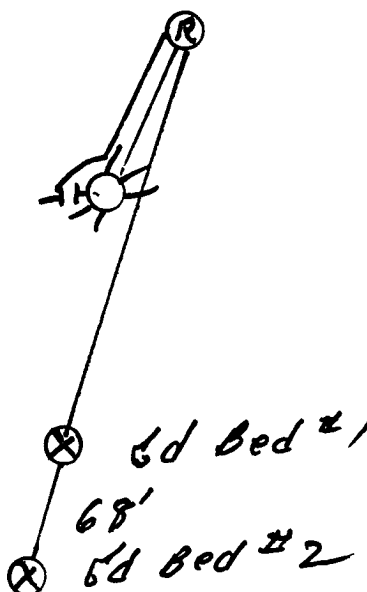
Well Name <u>SAN JUAN 30-6 # 89</u>				Location <u>NE 36-30N-6W</u>				CPS No. <u>239W</u>			
Type & Size Bit Used <u>6 3/4</u>								Work Order No. <u>90149</u>			
Anode Hole Depth <u>360</u>		Total Drilling Rig Time		Total Lbs. Coke Used <u>6,400</u>		Lost Circulation Mat'l Used		No. Sacks Mud Used			
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		# 17		# 18		# 19		# 20			
Anode Output (Amps)		# 11		# 12		# 13		# 14		# 15	
# 16		# 17		# 18		# 19		# 20			
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

Eduard R. Paul
(Signature)

GROUND BED LAYOUT SKETCH



STORM WATER WELL DRILLING, INC.

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

Helper _____

EL PASO NATURAL GAS COMPANY
ENGINEERING DEPARTMENT

Sheet _____ of _____

Date: _____

By: _____

239W

S = 8.4

190	1.8	Dry Air and water @ 190-210		
	2.1	Water standing @ 325		
100	2.0	Air 1 hr		
	1.8	Vent nose for dry air		
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			
	1.9			
80	2.0			
⑧	1.4			
90	1.8			
⑦	2.0			
300	1.8			
⑥	1.8			
10	1.8			
⑤	1.9			
10	1.7			
④	1.9			
30	2.0			
③	1.8			
40	2.0			
②	2.1			
50	1.4			
	1.3			
60				

		Water	Coke
1	345	2.5	3.2
2	335	2.2	3.4
3	325	2.1	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	11.93
86	13.85
100	13.71
114	15.50
128	15.57
142	17.2
156	17.46
170	19.38
184	19.64
198	19.67

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