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731

27-30-039-07087

209-30-039-20845

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. 15 Twp 27 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 28-6 UNIT #209, #27

cps 1042w

Elevation 6497' Completion Date 10/22/75 Total Depth 650' 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

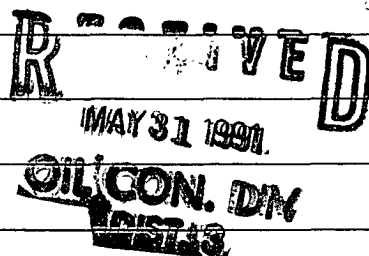
Type & amount of coke breeze used: 6700 lbs.

Depths anodes placed: 540', 525', 515', 460', 445', 435', 425', 415', 400', 385'

Depths vent pipes placed: N/A

Vent pipe perforations: 325'

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.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Log

Drilling Log (Attach Hereto). ☐

Completion Date **10-22-75**

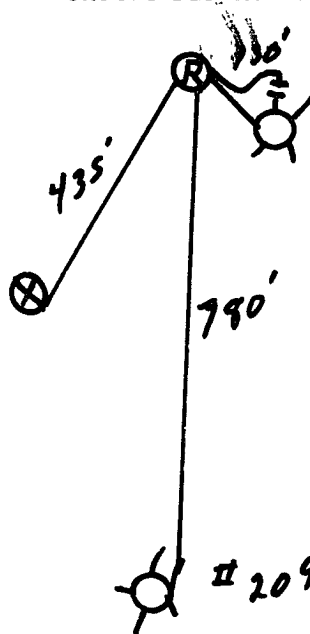
Well Name SAN JUAN 18-6# 209 SAN JUAN 18-6# 27		Location NE15 - 27N 6W		CPS No. 1042 W	
Type & Size Bit Used 6 3/4"				Work Order No. 55842.19-50-20 52698.19-50-28	
Anode Hole Depth 650'	Total Drilling Rig Time		Total Lbs. Coke Used 6,700	Lost Circulation Mat'l Used	
No. Sacks Mud Used					
Anode Depth	# 1 540	# 2 525	# 3 515	# 4 460	# 5 445
	# 6 435	# 7 425	# 8 415	# 9 400	# 10 385
Anode Output (Amps)	# 1 1.9	# 2 1.9	# 3 2.1	# 4 2.0	# 5 1.2
	# 6 1.2	# 7 1.2	# 8 1.2	# 9 2.1	# 10 2.1
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 10.8	Amps 8.2	Ohms 1.32	4945		

Remarks: **Drill With Air Driller Said Water AT 200'. Logging ANode STOPPED AT 617'. Vent Hose Perforated 325' Installed 40-16 Rectifier.**

All Construction Completed

Edward R. Paula
(Signature)

GROUND BED LAYOUT SKETCH



6497



P.O. Box 326 • Broken Bow, Oklahoma 74728

Ph. Office 405/584-6000
Mobile 584-6860
Night 420-3248

DATE 10/22/75

Work Order No. 184-55842-19-50-20
SAN JUAN 184-55648-19-50-20
SAN JUAN 28-6-27

CUSTOMER El Paso Exp Co		SERVICE ADDRESS Box 990		CITY Farmington, N.M.	
SER. NO. CB 1042 W	REQ. NO.	SERVICEMAN Morgan Drilling		VEHICLE NO. T-4	DATE COMPLETED 8/4/01

LITHOLOGIC LOG

[illegible]

Date started _____, 19____
Date completed _____, 19____

INSTRUCTIONS

SERVICE PERFORMED:

TOTAL DEPTH 1217'

RIG TIME

WATER TRUCK

DRILLERS CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name _____

Address _____

Well driller's license number _____

Signed _____

Date _____

Customer's Signature

By C. W. Jones

1851

1042 W

MW	gas/mol
16	C ₁ 0.4
30	C ₂ 10.12
44	C ₃ 10.42
58	IC ₄ 12.38
72	NC ₄ 11.93
86	IC ₅ 13.85
100	NC ₅ 13.71
114	IC ₆ 15.50
128	C ₆ 15.57
142	IC ₇ 17.2
156	C ₇ 17.46
170	C ₈ 19.79
184	C ₉ 19.64
198	C ₁₀ 19.67

MW	MISC	gas/mol
44	CO ₂	5.18
34	H ₂ S	5.17
28	N ₂	4.16
2	H ₂	3.38

200	0.2	80	1.3	60	1.0	3.25 Pauf.	
	0.2		1.3		0.8		
10	0.2	90	1.2	70	0.6		
	0.3		1.3		0.4		
20	0.5	400	1.4	80	0.4		
	0.6		1.2		0.7		
30	0.6	10	1.3	90	0.6		
	0.8		1.5		0.4		
40	0.6	20	1.2	600	0.5		
	0.4		1.3		0.5		
50	0.4	30	1.3	10	0.6		
	0.4		1.3	17	0.5 T.D.		
60	0.4	40	1.2	20			
	0.4		1.3				
70	0.4	50	1.2	30			
	0.4		1.3				
80	0.6	60	1.4	40			
	0.4		1.0				
90	0.4	70	0.9	50			
	0.4		0.9				
300	0.4	80	0.8				
	0.4		1.0			2.3	
10	0.4	90	1.0		1.3	5.40	1.3 1.9
	0.4		0.9		2.3	5.25	1.3 1.9
20	0.4	500	0.7		3.3	5.15	1.4 2.1
	0.4		0.6		4.4	4.60	1.3 2.0
30	0.4	10	1.0		5.5	4.45	1.5 2.2
	0.4		1.2		6.6	4.35	1.4 2.2
40	0.5	20	1.3		7.7	4.25	1.5 2.2
	0.6		1.2		8.8	4.15	1.5 2.2
50	0.4	30	1.1		9.9	4.05	1.4 2.1
	0.4		1.2		10.0	3.85	1.4 2.1
60	0.6	40	1.3				
	0.6		1.0			10.8	8.2 1.32
70	0.9	50	1.0			4445	
	1.1		1.1			500	

4945