

1369

36-039-23602

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DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit SW Sec. 19 Twp 29 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 29-7 UNIT #119

cps 1690w

Elevation 6712' Completion Date 11/19/82 Total Depth 400' 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. 70' SAMPLE TAKEN

Depths gas encountered: N/A

Type & amount of coke breeze used: 3500 lbs.

Depths anodes placed: 380', 370', 360', 350', 340', 290', 280', 270', 260', 235'

Depths vent pipes placed: 400'

Vent pipe perforations: 330'

Remarks: gb #1

RECEIVED
MAY 31 1991
OIL CON. DIST.
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 11-19-82

CPS # <u>1690-W</u>		Well Name, Line or Plant: <u>S.T. 29-7 # 119</u>		Work Order # <u>59102-21-50-20-64</u>		Static: <u>600' S-SW = 1.05</u>		Ins Union Check ☒ Good ☐ Bad	
Location <u>SW-19-29-7</u>		Anode Size <u>2" x 60"</u>		Anode Type <u>DURIRON</u>		Size Bit <u>6 3/4" carbide tip Rock B.T.</u>			
Depth Drilled <u>400'</u>		Depth Logged <u>390'</u>		Drilling Rig Time		Total Lbs. Coke Used <u>APPROX. 3500</u>		Lost Circulation Mat'l Used	
Anode Depth		# 1 <u>380</u>		# 2 <u>370</u>		# 3 <u>360</u>		# 4 <u>350</u>	
# 5 <u>340</u>		# 6 <u>290</u>		# 7 <u>280</u>		# 8 <u>270</u>		# 9 <u>260</u>	
# 10 <u>250</u>		# 11 <u>235</u>		# 12 <u>225</u>		# 13 <u>215</u>		# 14 <u>205</u>	
Anode Output (Amps)		# 1 <u>2.91</u>		# 2 <u>3.00</u>		# 3 <u>2.91</u>		# 4 <u>2.80</u>	
# 5 <u>2.60</u>		# 6 <u>2.38</u>		# 7 <u>3.65</u>		# 8 <u>3.07</u>		# 9 <u>3.08</u>	
# 10 <u>4.0</u>		# 11 <u>3.80</u>		# 12 <u>3.70</u>		# 13 <u>3.60</u>		# 14 <u>3.50</u>	
Anode Depth		# 11		# 12		# 13		# 14	
# 15		# 16		# 17		# 18		# 19	
# 20		# 21		# 22		# 23		# 24	
Anode Output (Amps)		# 11		# 12		# 13		# 14	
# 15		# 16		# 17		# 18		# 19	
# 20		# 21		# 22		# 23		# 24	
Total Circuit Resistance		Volts <u>12.43</u>		Amps <u>12.95</u>		Ohms <u>.96</u>		No. 8 C.P. Cable Used	
No. 2 C.P. Cable Used									

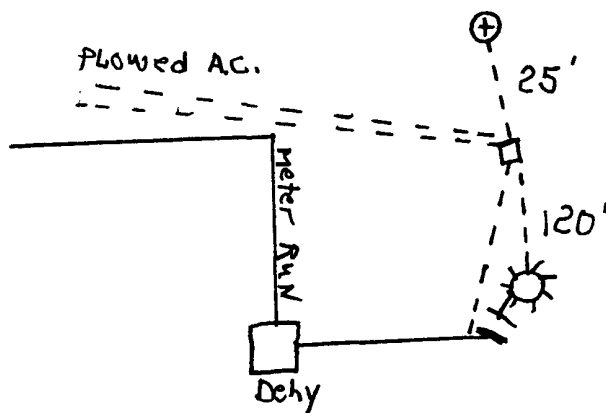
Remarks: ST. 9/5 600' S-SW = 1.05 DP 2025 MA casing + 11-18-82 Driller
Said water 70' drilled to 90' waited 2 hrs water standing at 70
Caught water sample, drilled to 400'. 11-19-82 logged to 390
installed 400' of vent pipe 330' perforated.

Rectifier Size: 40 V 16 A
 Addn'l Depth NO
 Depth Credit: 110'
 Extra Cable: 150'
 Ditch & 1 Cable: 145'
 25' Meter Pole: NO
 20' Meter Pole: NO
 10' Stub Pole: 1

All Construction Completed

Don J. Hitt
(Signature)

GROUND BED LAYOUT SKETCH



D.J.H. Reg. O.T.
11-19-82 4

6712

S.J. 29-7#117

SW-19-29-7

W.O. # 59102-21-50-20-6A

ST. ~~GS~~ 600'S-S-W= 1.05 DP 2025 MA casing +

1	1.00	1.53	3.00	.80	11-18-82 DRIKHER Said water
2		1.25		.72	at 70' watered 2 his water
3	10	1.21	10	.73	standing at 70' caught
4		.87		.70	water sample drilled
5	20	.64	20	.83	to 400' 11-19-82 logged
6		.68		.80	to 390' instalked 400'
7	30	.69	30	.90	vent PPC 330 'Perforated
8		.76		.66	#10 BRIDGE at 130'
9	40	.86	40	1.35	Reoperated From 250' to
10		.71		1.64	235'
11	50	.46	50	1.83	
12		.44		1.96	
13	60	.36	60	2.03	
14		.39		2.04	
15	70	.97	70	1.98	
16		.93		1.89	
17	80	.87	80	1.86	
18		.90		1.65	
19	90	.98	90	B.O.H.	
20		.52			
21	200	.38			
22		.40			
23	10	1.35			88.94
24		1.37			11-19 Day 1 of
25	20	1.22			8.8 4
26		2.04			
27	30	1.48			1-380-2.04
28		2.06	10		2-370-2.05
29	40	2.12			3-360-2.20
30		1.59			4-350-1.89
31	50	1.80			5-340-1.66
32		1.49			6-290-1.25
33	60	1.63	9		7-280-2.28
34		1.50			8-270-1.80
35	70	1.67	8		9-260-1.72
36		1.80			10-235-3.30
37	80	2.14	7		
38		1.38			
39	90	1.18	6		
40	95	1.09			
41					

EL PASO NATURAL GAS COMPANY
SAN JUAN DIVISION
FARMINGTON, NEW MEXICO
PRODUCTION DEPARTMENT WATER ANALYSIS

Analysis No. 1-10662 Date December 7, 1982

Operator El Paso Natural Gas Well Name San Jaun 29-7 #117

Location SW 19-29-7 County Rio Arriba State New Mexico

Field Formation

Sampled From CPS T690W @ 70 Feet

Date Sampled November 18, 1982 By D.J. Hitt

Tbg. Press. Csg. Surface Csg. Press.

	ppm	epm		ppm	epm
Sodium	52	2.3	Chloride	10	0.3

	ppm	epm		ppm	epm
Calcium	49	2.4	Bicarbonate	242	4.0

	ppm	epm		ppm	epm
Magnesium	8	0.7	Sulfate	56	1.2

	ppm	epm		ppm	epm
Iron	0	0	Carbonate	0	0

	ppm	epm		ppm	epm
H ₂ S	0	0	Hydroxide	0	0

cc: R. A. Ullrich
E. R. Paulek
J. W. McCarthy
J. D. Evans
W. B. Shropshire
D. C. Adams
File

Total Solids Dissolved 294

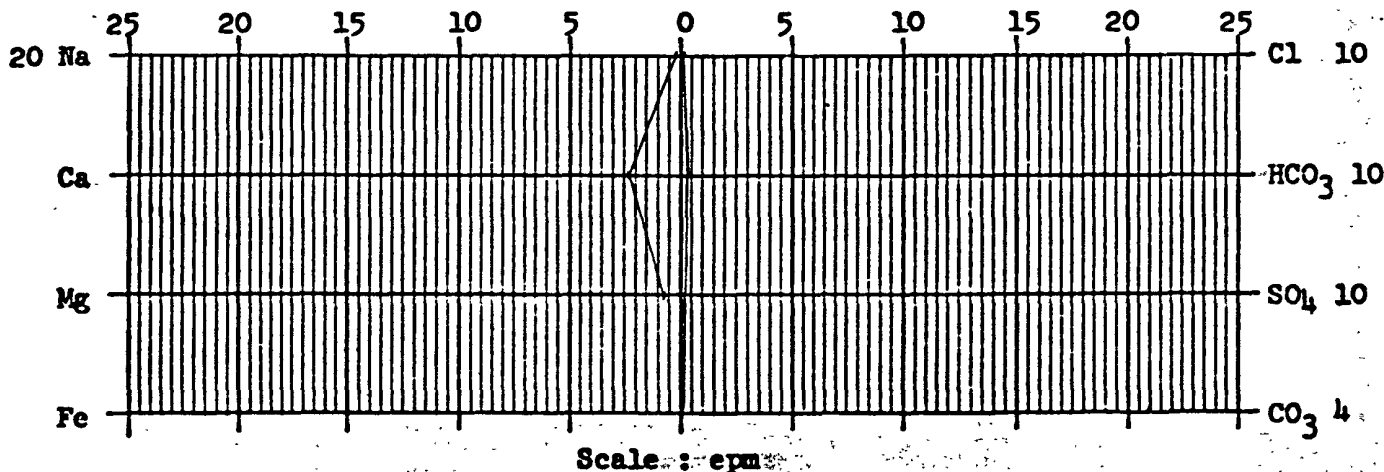
pH 7.5

Sp. Gr. 0.9963 At 60°F

Resistivity 1852 ohm-cm at 73°F

Joe P. Barnett & Dennis P. Bird
Chemist

RZE



LEASE S.J. 29-7 WELL NO. # 119 CONTRACTOR 3-c Day, % Completion 02

DAYLIGHT

REPORT NO. 11 DATE NOVEMBER 19 1982

[illegible][illegible]

Total hole depth 400'
Total log depth 390'

Gunge

Company Supervisor