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30-039-22652

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

Operator MERIDIAN OIL Location: Unit NW Sec. 22 Twp 30 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #73A

cps 169lw

Elevation 6712' Completion Date 9/2/83 Total Depth 480' 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. 140' SAMPLE TAKEN

Depths gas encountered: N/A

Type & amount of coke breeze used: 4550 lbs.

Depths anodes placed: 440', 430', 420', 410', 400', 390', 380', 370', 360', 315'

Depths vent pipes placed: 455'

Vent pipe perforations: 360'

Remarks: gb #1

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 9-2-83

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Check
1691-W	55 30-6 #73A	184-59108-21	.79	☒ Good ☐ Bad
Location:	Anode Size:	Anode Type:	Size Bit:	
NW22-30-7	2"	DURIRON	6 3/4	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
480	455		4,550	
Anode Depth				
# 1 440	# 2 430	# 3 420	# 4 410	# 5 400
# 6 390	# 7 380	# 8 370	# 9 360	# 10 315
Anode Output (Amps)				
# 1 3.05	# 2 3.1	# 3 3.15	# 4 3.7	# 5 2.8
# 6 2.8	# 7 3.1	# 8 3.8	# 9 3.4	# 10 2.7
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 12.3	Amps 13.7	Ohms .9		

Remarks: DRILLER SAID HIT WATER AT 140' DRILLED TO 200'. NEXT AM HAD WATER STANDING IN HOLE. GOT WATER SAMPLE. INSTALLED 455' OF 1" VENT PIPE, PERFORATED 360' OF VENT. STIRRED 4550 LBS OF COKE BREEZE.

EPNG Plowed neg. of location. A.C. Cables placed

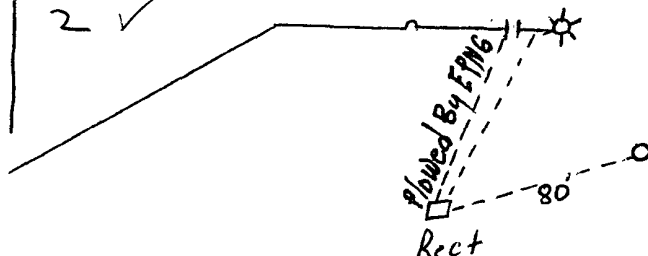
Rectifier Size: 40 V 16 A ✓
 Addn'l Depth: — ✓
 Depth Credit: 45' ✓
 Extra Cable: 5' ✓
 Ditch & 1 Cable: 80' ✓
 25' Meter Pole: + ✓
 20' Meter Pole: 1 ✓
 10' Stub Pole: 1 ✓
 FCT. Box 1

All Construction Completed

Willis L. Knight Jr.
(Signature)

GROUND BED LAYOUT SKETCH

Date	Reg	DT
9-2	8	2 ✓



6712

DAILY DRILLING REPORT

[illegible]

SIGNED: Toolpusher

____ Company Supervisor

CPS 1691-W
 SJ 30-6-73A
 NW 22-30-7

W/D
184-59108-21-50-20-64

Page _____
Date 9-2-83
By WK + BD

UNION OK
STATIC .79

DRILLER SAID HIT WATER AT 140'. DRILLED TO 200'. WATER STANDING IN HOLE NEXT A.M. GOT WATER SAMPLE. INSTALLED 455' OF 1" VENT PIPE, PERFORATED 360' OF VENT PIPE. SHIPPED 4,550 LBS. OF COKE BREEZE.

55	45	1.2	① 440	1.5	3.05
60	450	1.2	② 430	1.4	3.1
65	55	TD	③ 420	1.4	3.15
70	60		④ 410	1.6	3.7
75	65		⑤ 400	1.4	2.85
80	70		⑥ 390	1.5	2.8
85	75		⑦ 380	1.4	3.1
90	80		⑧ 370	1.4	3.8
95	1.2		⑨ 360	1.2	3.4
300	11		⑩ 315	1.3	2.7

12.3	V	13.7	A	9	2
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EL PASO NATURAL GAS COMPANY
SAN JUAN DIVISION
FARMINGTON, NEW MEXICO
PRODUCTION DEPARTMENT WATER ANALYSIS

Analysis No. 1-10840 Date September 14, 1983
Operator El Paso Natural Gas Well Name San Juan 30-6 #73A CPS 1691W
Location NW 22-30-7 County San Juan State New Mexico
Field Blanco Formation _____

Sampled From 140 feet

Date Sampled September 2, 1983 By Bill Donahue

Tbg. Press.	Csg.	Surface Csg. Press.
ppm	epm	ppm
Sodium <u>857</u>	<u>37.3</u>	Chloride <u>24</u>
Calcium <u>316</u>	<u>15.8</u>	Bicarbonate <u>63</u>
Magnesium <u>59</u>	<u>4.8</u>	Sulfate <u>2,700</u>
Iron _____	_____	Carbonate <u>0</u>
H ₂ S _____	_____	Hydroxide <u>0</u>

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

Total Solids Dissolved 4,098

pH 7.8

Sp. Gr. 1.0030 At 60°F

Resistivity 182 ohm-cm at 75°F

Dennis P. Bird

Chemist

GCK

