

1045

E

96E 30-039-22641

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 5

Name of Well/Wells or Pipeline Serviced SAN JUAN 27-5 UNIT #96E

cps 1706w

Elevation 6688' Completion Date 9/26/83 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. 150'

Depths gas encountered: N/A

Type & amount of coke breeze used: 4000 lbs.

Depths anodes placed: 335', 325', 315', 280', 270', 260', 250', 240', 230', 220'

Depths vent pipes placed: 360'

Vent pipe perforations: 40'

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 LOGDrilling Log (Attach Hereto) ☒

Completion Date 9-26-83

CPS #	Well Name, Line or Plant	Work Order #	Static	Ins. Union Check
1706W	San Juan 27-5 #96E	59126-21-50-20-44	600'3" = .78	☒ Good ☐ Bad
Location:	Anode Size	Anode Type	Size Bit	
NE 15-27-5	2" x 60"	Duriron	6 3/4" MLL tooth	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l. Used
360'	360'		4000	
Anode Depth				
# 1 335	# 2 325	# 3 315	# 4 280	# 5 270
# 6 260	# 7 250	# 8 240	# 9 230	# 10 220
Anode Output (Amps)				
# 1 3.47	# 2 2.91	# 3 3.04	# 4 3.90	# 5 4.90
# 6 5.05	# 7 4.23	# 8 3.52	# 9 4.34	# 10 5.02
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 11.27	Amps 15.2	Ohms .74		

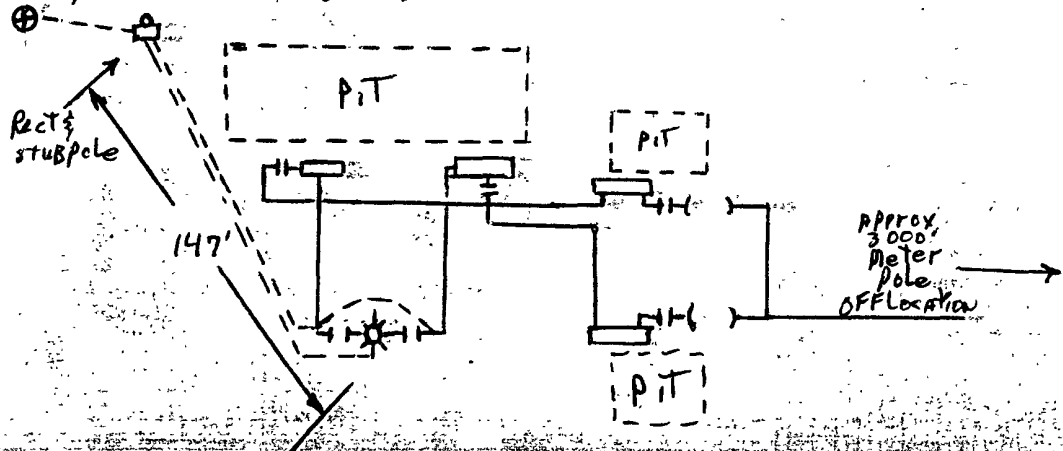
Remarks: Driller said water at 150' Drilled to 300' water at 150' next A.M. caught water sample. Drilled 360' and Logged 360' installed 360' of vent pipe with 240' of perforation. Slurried approx. 40 sacks of coke.

Rectifier Size: 40 V 16 A ✓
 Addn'l. Depth: _____ ✓
 Depth Credit: -140' ✓
 Extra Cable: 177' ✓
 Ditch & 1 Cable: 191' ✓
 25' Meter Pole: 1 ✓
 20' Meter Pole: _____ ✓
 10' Stub Pole: 1 ✓
 44' 8 reg 20T ✓

All Construction Completed

Robert Balbach
 (Signature)

GROUND BED LAYOUT SKETCH



ENGINEERING CALCULATION SHEET

Form 7-371 (11-77)

SP 1706W - NE 15-27-5

SAN JUAN 27-5 #96E-59126-21-50-20-64 ST 4600'S = .78 70 MA - u=OK

BINS UNIONS ON LOCATION

Page

Date

9-26-83

By

RJB

26	140		270	2.10 - 5
25				2.23
24	150		280	2.00 - 4
23				1.22
22	160		290	.44
21				.54
20	170		300	.78
19				.47
18	180		310	.50
17				1.52 - 3
16	190		320	1.70
15		1.21		1.59 - 2
14	200	1.52	330	1.62
13		1.56		1.88 - 1
12	210	1.78	340	1.33
11		2.34		.65
10	220	2.41 - 10	350	.68
9		1.57		1.05
8	230	2.00 - 9	360	
7		2.03		
6	240	1.55 - 8		
5		1.45		
4	250	1.84 - 7		
3		2.14		
2	260	2.13 - 6		
1		2.33		

Driller said water at 150' Drilled to 300', water at 150' Next am caught water sample. Drilled to 360' and Logged 360. INST 360' vent pipe with 240 ft of perforated. 40 sacks coke

- ① 335 - 1.99 - 3.47
- ② 325 - 1.58 - 2.91
- ③ 315 - 1.55 - 3.04
- ④ 280 - 1.96 - 3.90
- ⑤ 270 - 1.94 - 4.90
- ⑥ 260 - 2.30 - 5.05
- ⑦ 250 - 1.85 - 4.23
- ⑧ 240 - 1.62 - 3.52
- ⑨ 230 - 2.12 - 4.34
- ⑩ 220 - 2.58 - 5.02

$$11.27 \text{ V } 15.2 \text{ A} = .74 \text{ ohms}$$

5, J, 27-5 # 96 E

CPS 1706W DAILY DRILLING REPORT

LEASE

WELL NO.

CONTRACTOR

S. K.

RIG NO.

REPORT NO.

DATE 9-26 1983

MORNING

DAYLIGHT

EVENING

Driller

Total Men In Crew

Driller

Total Men In Crew

Driller

Total Men In Crew 5

FROM

TO

FORMATION

WT-BIT

R. P. M.

FROM

TO

FORMATION

WT-BIT

R. P. M.

FROM

TO

FORMATION

WT-BIT.

R.P.M.

[illegible]

	NO. DC ____ SIZE ____ LENG. ____		NO. DC ____ SIZE ____ LENG. ____		NO. DC ____ SIZE ____ LENG. ____
BIT NO.	NO. DC ____ SIZE ____ LENG. ____	BIT NO.	NO. DC ____ SIZE ____ LENG. ____	BIT NO.	NO. DC ____ SIZE ____ LENG. ____
SE. AL NO.	STANDS	SERIAL NO.	STANDS	SERIAL NO.	STANDS
SIZE	SINGLES	SIZE	SINGLES	SIZE	SINGLES
TYPE	DOWN ON KELLY	TYPE	DOWN ON KELLY	TYPE	DOWN ON KELLY
MAKE	TOTAL DEPTH	MAKE	TOTAL DEPTH	MAKE	TOTAL DEPTH

[illegible][illegible]

REMARKS -

REMARKS -

REMARKS -

SIGNED: Toolpusher

____ Company Supervisor