

1380

E

30-039-22299

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

Operator MERIDIAN OIL Location: Unit SE Sec. 8 Twp 27 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 28-6 UNIT #22A

cps 1608w

Elevation 6480' Completion Date 7/21/81 Total Depth 500' 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. 300' NO SAMPLE

Depths gas encountered: N/A

Type & amount of coke breeze used: 6200 lbs.

Depths anodes placed: 470', 460', 425', 415', 405', 395', 355', 345', 320', 310'

Depths vent pipes placed: 495'

Vent pipe perforations: 300'

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). ☐

(2" x 60" Diameter)

Completion Date 7/21/81

Well Name <u>S.J. 28-G UNIT "22A</u>		Location <u>SE 8 - 27.6</u>		CPS No. <u>1608W</u>	
Type & Size Bit Used <u>6 3/4"</u>				Work Order No. <u>57563-21-50-20</u>	
Anode Hole Depth <u>500' T.D. 495'</u>	Total Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 <u>470</u>	# 2 <u>460</u>	# 3 <u>425</u>	# 4 <u>415</u>	# 5 <u>405</u>	# 6 <u>395</u>
# 7 <u>355</u>	# 8 <u>345</u>	# 9 <u>320</u>	# 10 <u>310</u>		
Anode Output (Amps)					
# 1 <u>2.4</u>	# 2 <u>3.3</u>	# 3 <u>3.1</u>	# 4 <u>2.6</u>	# 5 <u>2.9</u>	# 6 <u>2.5</u>
# 7 <u>2.9</u>	# 8 <u>2.7</u>	# 9 <u>1.8</u>	# 10 <u>2.3</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				No. 8 C.P. Cable Used	
Volts <u>12.3V</u>	Amps <u>13.7A</u>	Ohms <u>.9</u>			No. 2 C.P. Cable Used

Remarks: STATIC ON S.J. 28-G UNIT 22A 600' S = .85V (Unions checked OK)

Drilled To 260'. Hole was Dry Next A.M. Hit Water AT 300' Shut Down 30 min. Blew water & mud To Top of Hole, would NOT settle out For Water Sample. EST. 1/2 GAL./min. Drilled To 500', Logged 495'. INSTALLED 495' of 1" R.V.C. VENT Pipe, Perforated 300'.

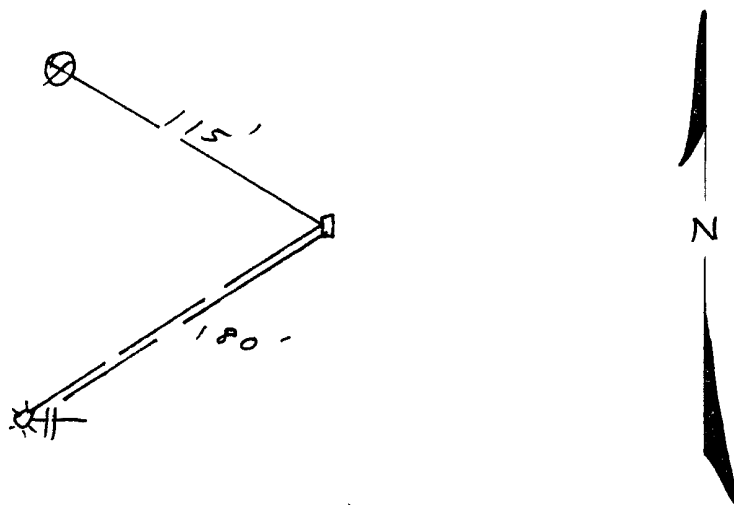
Coke Breeze was Hauled in Bulk. EST. 6200 LB in Hole

Pitch & 1 cable = 295' ✓
extra cable = 200' ✓
40V 16A Rect. ✓
Stub Pole ✓
Hole Depth - 5' ✓

All Construction Completed

JE Statler
(Signature)

GROUND BED LAYOUT SKETCH



Reg. 8
O.T. 3

DISTRIBUTION:

WHITE - Division Corrosion Office
 YELLOW - Area Corrosion Office
 PINK - Originator File

6450

CPS - 1608 W

S.J. 28-6 UNIT 22-A SE 8-27-6 W.O. 57563-21-50-20

MW	gals/mol
16.04	C ₁ 6.4
30.07	C ₂ 10.12
44.10	C ₃ 10.42
58.12	IC ₄ 12.38
58.12	nC ₄ 11.93
72.15	IC ₅ 13.86
72.15	nC ₅ 13.71
86.18	IC ₆ 15.50
86.18	C ₆ 15.67
100.21	IC ₇ 17.21
100.21	C ₇ 17.48
114.23	C ₈ 19.38
28.05	C ₂ 9.84
42.08	C ₃ 9.67

MW	MISC	gals/mol
32.00	O ₂	3.37
28.01	CO ₂	4.19
44.01	CO ₂	6.38
64.06	SO ₂	5.50
34.08	H ₂ S	5.17
28.01	N ₂	4.16
2.02	H ₂	3.38

300 - .7	470 - 1.2 - ①	Drilled To 260, Hole was Dry
.7	1.2	Next A.M. Hit Water AT 300,
10 - 1.4 - ①	80 - 1.2	Shot Down For 30 MIN. Blew
1.0	.8	Water & Mud To Top of Hole.
20 - 1.0 - ②	90 - .6	Would Not Settle out For
.9	495 T.D	Water Sample. Est. 2914 /min
20 - .7	500 -	Installed 495 of 1 1/2" Vent
.7		Pipe Perforated 300.
40 - .6		Drilled 500, Logged 495.
1.3 - ③		
50 - 1.6	12.3 V 137 A E 90.0	
1.3 - ④	7/2/81	
60 - .9		
.7		
70 - 1.0		
1.1		
80 - 1.4		
.5		
90 - 1.2		
1.2 - ⑤		
400 - 1.3	1 - 470 - 1.4 - 2.4	
1.3 - ⑥	2 - 460 - 1.9 - 3.3	
10 - 1.1	3 - 425 - 1.8 - 3.1	
1.1 - ⑦	4 - 415 - 1.5 - 2.6	
20 - 1.3	5 - 405 - 1.9 - 2.9	
1.4 - ⑧	6 - 395 - 1.6 - 2.5	
30 - .9	7 - 355 - 1.7 - 2.9	
.8	8 - 345 - 1.6 - 2.7	
40 - .8	9 - 320 - 1.1 - 1.8	
.9	10 - 310 - 1.8 - 2.3	
50 - .9		
1.5		
60 - 1.5 - ⑨		
1.3		

LEASE SJ 28-6 # 22-A WELL NO. CONTRACTOR CPS 160 W RIG NO. 2 REPORT NO. DATE July 21 19 81

MORNING					DAYLIGHT					EVENING				
Driller		Total Men In Crew			Driller		Total Men In Crew			Driller		Total Men In Crew		
FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.

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

MUD RECORD			MUD, ADDITIVES USED AND RECEIVED			MUD RECORD			MUD, ADDITIVES USED AND RECEIVED			MUD RECORD			MUD, ADDITIVES USED AND RECEIVED		
Time	Wt.	Vis.	Time	Wt.	Vis.	Time	Wt.	Vis.	Time	Wt.	Vis.	Time	Wt.	Vis.	Time	Wt.	Vis.

FROM	TO	TIME BREAKDOWN	FROM	TO	TIME BREAKDOWN	FROM	TO	TIME BREAKDOWN
0	100	Sand	320	350	Sand			
100	190	Sandy shale	350	390	Shale			
190	230	Sand	390	400	Sand			
230	240	Shale	400	430	Shale			
240	290	Sand	430	460	Sandy shale			
290	320	Shale	460	500	Sand shale			

REMARKS -			REMARKS -			REMARKS -		
Water 290-300								
Drilled 500 TD-495								

SIGNED: Toolpusher

Steve Hony

Company Supervisor