

1031

E

30-039-22677

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. 27 Twp 28 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 28-6 UNIT #29A

cps 1682w

Elevation 6564' Completion Date 11/17/82 Total Depth 570' 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' NO SAMPLE

Depths gas encountered: N/A

Type & amount of coke breeze used: 5000 lbs.

Depths anodes placed: 540', 530', 520', 510', 500', 490', 480', 470', 435', 395'

Depths vent pipes placed: 560'

Vent pipe perforations: 380'

Remarks: gb #1

RECEIVED
MAY 21 1991
OIL CON. DIV.
DRL

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 11-17-82

CPS #		Well Name, Line or Plant		Work Order #		Static		Ins Union Check	
1682-W		SJ 28-6 UNIT # 29-A		59141-21-50-20-64		600' W. 94		☒ Good ☐ Bad	
Location		Anode Size		Anode Type		Size Bit			
SE-27-28-6		2" x 60"		DURIRON		6 3/4" carbide tip Rock B.T.			
Depth Drilled		Depth Logged		Drilling Rig Time		Total Lbs. Coke Used		Lost Circulation Mat'l Used	
570'		550'				APPROX. 5000			
Anode Depth									
# 1	540	# 2	530	# 3	520	# 4	510	# 5	500
# 6	490	# 7	480	# 8	470	# 9	435	# 10	395
Anode Output (Amps)									
# 1	2.58	# 2	2.96	# 3	2.84	# 4	3.30	# 5	3.10
# 6	3.06	# 7	2.49	# 8	2.38	# 9	2.04	# 10	2.21
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 12.46		Amps 12.30		Ohms 1.0					

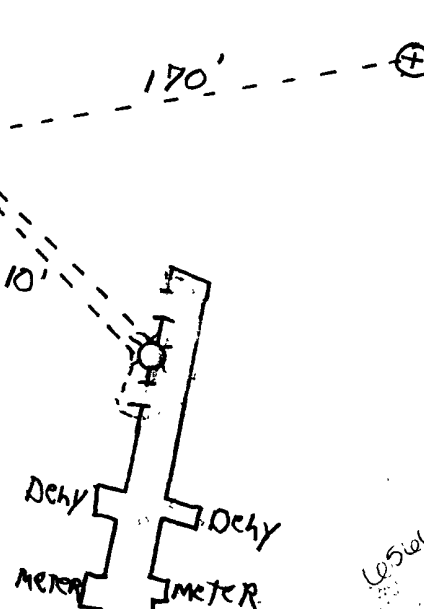
Remarks: ST. 9/5 600' W. = .94 D.P. 1010 M.A. casing +
DRILLER said water at 200' 11-16-82 DRILLER did NOT catch
water sample. DRILLED to 570' Logged 550'. 11-17-82
water standing at 280'. installed 560' OF VENT PIPE
380' OF Perforated.

Rectifier Size: 40 V 16 A
 Addn'l Depth: 50
 Depth Credit: NO
 Extra Cable: 140'
 Ditch & 1 Cable: 280'
 25' Meter Pole: 1
 20' Meter Pole: NO
 10' Stub Pole: 1

All Construction Completed

Don J. Hitt
(Signature)

GROUND BED LAYOUT SKETCH



DJH

Reg ot

11-16	5	3
11-17	8	3

Company _____
 ING CALCULATION SHEET 1682-W
 S.J.-28-6 UNIT # 29-A SK-27-28-6 WO# 59141-29-50-20-6A

ST. 9/S 600' $w_p = .94$ 1010 MA casing +

2.00	400	1.23	DRINKER SAID WATER
		.98	AT 200' 11-16-82
10	10	.87	DRINKER DID NOT CATCH
		.77	WATER SAMPLE
20	20	.76	DRINKED TO 570' LOGGED
		.85	540' 11-17-82 WATER
30	30	1.46	STANDING AT 280'
		1.10-9	INSTALLED 560' OF
40	40	.98	VENT PIPE 380' PERFORM
		.76	
50	50	.57	
		.49	
60	60	.53	
		.97	
70	70	1.72-8	
		1.60	
80	80	1.72-7	
		1.55	
90	90	1.84-6	OK 7/18/89 AT
		1.92	11-16-53
300	500	1.96-5	11-17-83
		1.80	
10	10	1.70-4	
		1.99	
20	20	2.23-3	
		1.94	
30	30	1.75-2	1-540-180
		1.90	2-530 2.00
40	40	1.72-1	3-520 2.05
		1.64	4-510 2.40
50	50	BOTH	5-500 1.90
			6-490 2.01
60	60		7-480 1.72
			8-470 1.68
70	70		9-435 1.20
			10-395 1.52
80	80		
90	90	1.13	
95	95	1.40-10	

C.P.S 1682-W

DAILY DRILLING REPORT

LEASE **S. J. 28-6** WELL NO. **29-A** CONTRACTOR **3-C** % **1** **OPERATION** CONTR. RIG NO. **#2**

REPORT NO. **8** DATE **November, 17 1982**

MORNING

DAYLIGHT

EVENING

Driller Berni Ruebe					Total Men In Crew 3					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.	FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.					
0	40	Sandstone			340	250	sand			340	460	sand - shale			460	560	shale - sand			560	570	sand							
40	170	Sandstone - shale			250	290	shale			460	560	shale - sand			560	570	sand			560	570	sand							
170	200	Sandstone, sand rubble			290	330	sand			560	570	sand			560	570	sand			560	570	sand							
200	240	shale			330	340	shale			560	570	sand			560	570	sand			560	570	sand							
BIT NO.					NO. DC SIZE LENG.					BIT NO.					NO. DC SIZE LENG.					BIT NO.					NO. DC SIZE LENG.				
S L NO.					STANDS					SERIAL NO.					STANDS					SERIAL NO.					STANDS				
SIZE 6 3/4					SINGLES 28					SIZE					SINGLES					SIZE					SINGLES				
TYPE BUTTON					DOWN ON KELLY					TYPE					DOWN ON KELLY					TYPE					DOWN ON KELLY				
MAKE SAME					TOTAL DEPTH 580'					MAKE					TOTAL DEPTH					MAKE					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.				
FROM					TO					FROM					TO					FROM					TO				
TIME BREAKDOWN					TIME BREAKDOWN					TIME BREAKDOWN					TIME BREAKDOWN					TIME BREAKDOWN									
REMARKS - had moisture at 40', 60', 120' 160' 200' water balled up the hole had to drill back out of it. Picked up more water around 400' couldn't get water sample - had to go to injection. T.D. - 570' logged - 540' 88																													

SIGNED: Toolpusher

Brian Budge

Company Supervisor