

30-045-10079

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

Operator TENNECO Location: Unit SW Sec. 34 Twp 31 Rng 9

Name of Well/Wells or Pipeline Serviced PRITCHARD #3

cps 343w

Elevation 6168' Completion Date 7/1/75 Total Depth 380' 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. 80' & 200"

Depths gas encountered: N/A

Type & amount of coke breeze used: 3800 lbs.

Depths anodes placed: 340', 330', 320', 310', 235'

Depths vent pipes placed: N/A

Vent pipe perforations: 300'

Remarks: gb #2 not a MERIDIAN well.

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 7-1-75

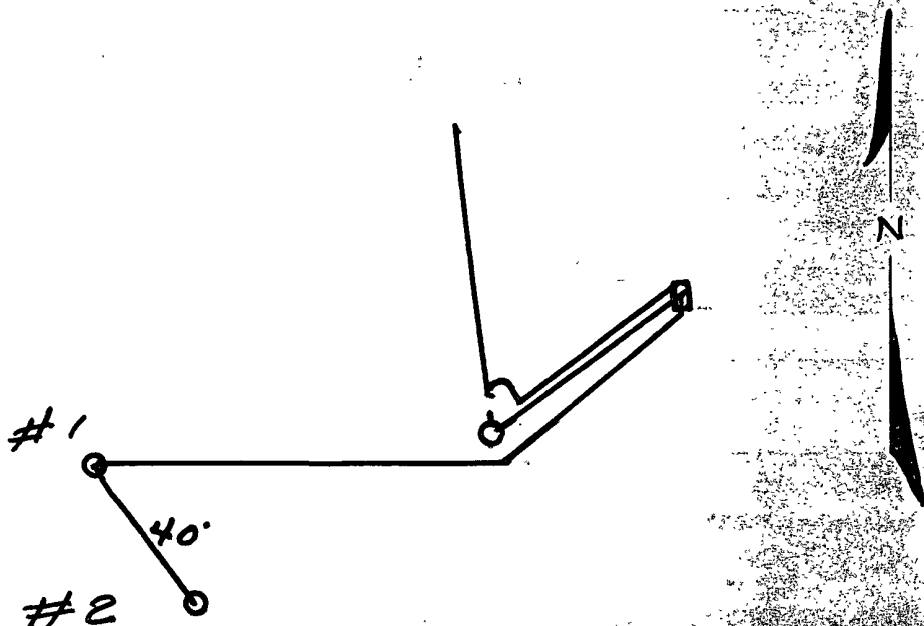
Well Name PRICHARD #3-2		Location SW 34-31-9		CPS No. 343 W	
Type & Size Bit Used 6 3/4				Work Order No. 184-52072-19-SDC	
Anode Hole Depth 380	Total Drilling Rig Time	Total Lbs. Coke Used 3800	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 340	# 330	# 320	# 310	# 235	# 6
Anode Output (Amps)					
# 4.4	# 4.2	# 3.8	# 3.8	# 3.0	# 6
Anode Depth					
# 11	# 12	# 13	# 14	# 15	# 16
Anode Output (Amps)					
# 11	# 12	# 13	# 14	# 15	# 16
Total Circuit Resistance					
Volts 12.0	Amps 11.5	Ohms 1.04			
			No. 8 C.P. Cable Used 1735	No. 2 C.P. Cable Used	

Remarks: Drilled 240' - Water level at 80' over Hook End
Drilled to 300 & Log WtE At 200' in 30 Min.
Drilled to 380 water level at 200'
Vent Perforated 300'
38 Sacks Coke

All Construction Completed

Donale
(Signature)

GROUND BED LAYOUT SKETCH



Coke = \$228.00
 Wire = \$161.36
 Anodes = \$132.30
 J. Box = \$83.00
 Misc = \$50.00
 Labor = 1143.66
1798.32
 Mate 406.12
2204.44

343w $\chi = 4.6 \text{ MIN.}$

MW		gals/mol
16	C ₁	5.4
30	C ₂	9.56
44	C ₃	10.42
58	C ₄	12.58
72	HC ₄	11.93
72	HC ₅	13.85
86	HC ₆	13.71
86	HC ₇	15.50
100	C ₆	15.57
100	HC ₇	17.2
114	C ₇	17.46
114	C ₈	19.58
128	C ₉	19.64
142	OC ₉	19.67

MISC.		
MW		gal/mol
44	CO ₂	6.38
34	H ₂ S	5.17
28	N ₂	4.16
2	H ₂	3.38

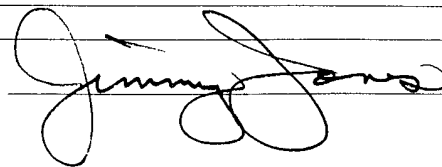
80		260	1.0	1.1	6-30-75
			1.0	.9	Hole 240' - Water
90		270	1.0	.9	at 80' over Week End
			1.2	1.0	Drilled to 300'
100	.9	280	1.5	1.5	Came out to log
	1.0		1.4	1.4	WTR at 200 in 30 Min
10	.9	290	TD	1.1	Fill to 100 & Log.
	.8			1.3	7-1-75
20	.6	300		1.8	WTR Level at 200'
	.7			2.0	Drilled to 350'
30	.7	10	-	2.4	Log Bottom at 357
	.5			3.0	
40	.6	20	-	2.6	Vent PERF 300
	.9			3.1	
50	1.0	30	-	3.0	
	1.0			3.2	
60	1.0	40	-	3.0	
	.8			2.8	
70	1.0	50		2.7	
	1.0	57	TD		
80	.8	60			
	1.0				
90	1.0	70			
	.9				
200	1.8	80	TD		
	1.8				
10	1.4				
	1.0				
20	1.0				
	1.0				
30	1.8				
	2.2				
40	1.4				
	1.2				
50	1.2				
	1.2				

6-26 to 7-1-75

DAILY DRILLING REPORT

LEASE					WELL NO. 343-W					CONTRACTOR					RIG NO. 3991					REPORT NO.					DATE					19				
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.																				
0.0	87.0	Sandstone			154.0	156.0	Sandstone			192.0	192.0	Sandstone																						
87.0	115.0	Shale gray			156.0	160.0	Shale gray			192.0	193.0	Shale gray																						
115.0	149.0	Sandstone			160.0	176.0	Sandstone			193.0	196.0	Sandstone																						
149.0	154.0	Shale gray			176.0	182.0	Shale brown			196.0	204.0	Shale																						
NO. DC _____ SIZE _____ LENG. _____					NO. DC _____ SIZE _____ LENG. _____					NO. DC _____ SIZE _____ LENG. _____																								
BIT NO. _____					BIT NO. _____					BIT NO. _____																								
SERIAL NO. _____					SERIAL NO. _____					SERIAL NO. _____																								
STANDS _____					STANDS _____					STANDS _____																								
SINGLES _____					SINGLES _____					SINGLES _____																								
DOWN ON KELLY _____					DOWN ON KELLY _____					DOWN ON KELLY _____																								
TOTAL DEPTH _____					TOTAL DEPTH _____					TOTAL DEPTH _____																								
MUD RECORD					MUD, ADDITIVES USED AND RECEIVED					MUD RECORD					MUD, ADDITIVES USED AND RECEIVED																			
Time	Wt.	Vis.			Time	Wt.	Vis.			Time	Wt.	Vis.																						
204.0	246.0		Sandstone		296.0	317.0		Sandstone		334.0	336.0		Sandstone																					
246.0	250.0		Shale gray		317.0	320.0		Shale gray		336.0	346.0		Shale gray																					
250.0	291.0		Sandstone		320.0	324.0		Sandstone		346.0	349.0		Sandstone																					
291.0	296.0		Shale		324.0	334.0		Shale gray		349.0	358.0		Shale brown																					
FROM	TO	TIME BREAKDOWN			FROM	TO	TIME BREAKDOWN			FROM	TO	TIME BREAKDOWN																						
358.0	380.0	Sandstone																																
380.0	-	T.D.																																
REMARKS - 6-26-75					REMARKS -					REMARKS -																								
DRILL 0.0 to 240.0					Wet @ 80'-87'					1 - USED BIT 0.0 to 240'																								
6-30-75 Drill from 240. - 300'					WATER AT 80' 6-30-75					1 - New BIT 240 to 380'																								
7-1-75 Drill from 300' to 380'					STARTED INJECT. AT 240'																													
					WATER AT 200' 7-1-75																													
					CLEAN OUT HOLE																													

SIGNED: Toolpusher



Company Supervisor