

30-039-07694

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

Operator MERIDIAN OIL Location: Unit SW Sec. 1 Twp 29 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 29-7 UNIT #85

CDS 132W

Elevation 6796' Completion Date 7/30/71 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. N/A

RECEIVED

MAY 31 1991

Depths gas encountered: N/A

OIL CON. DIV.
DIST. 3

Type & amount of coke breeze used: 7500 lbs.

Depths anodes placed: 425', 415', 400', 390', 380', 360', 350', 340', 265', 255'

Depths vent pipes placed: 425'

Vent pipe perforations: 375'

Remarks: gb #2. HOLE MAY BE BLIND BETWEEN 265' AND 340'.

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

[Signature]
Completion Date 7/30/71

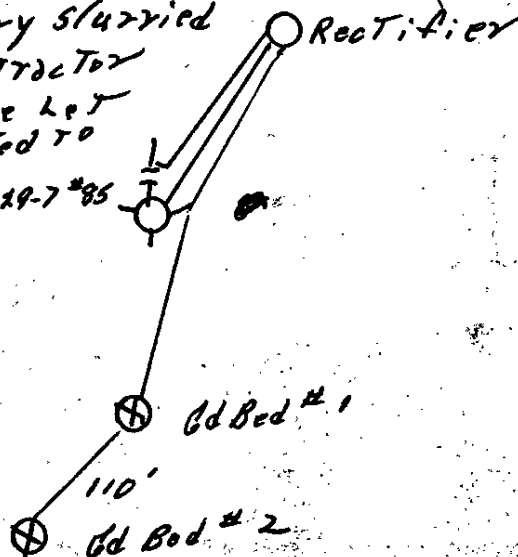
Drilling Log (Attach Hereto). ☐

Well Name <u>SAN JUAN 29-7 # 85</u>				Location <u>SW 1 - 29N-7W</u>				CPS No. <u>132 W</u>											
Type & Size Bit Used <u>6 3/4</u>								Work Order No. <u>184-52348-19-50-2</u>											
Anode Hole Depth <u>500'</u>		Total Drilling Rig Time		Total Lbs. Coke Used <u>7500</u>		Lost Circulation Mat'l Used		No. Sacks Mud Used											
Anode Depth																			
# 1	<u>425</u>	# 2	<u>415</u>	# 3	<u>400</u>	# 4	<u>390</u>	# 5	<u>380</u>	# 6	<u>360</u>	# 7	<u>350</u>	# 8	<u>340</u>	# 9	<u>265</u>	# 10	<u>265</u>
Anode Output (Amps)																			
# 1	<u>3.3</u>	# 2	<u>3.6</u>	# 3	<u>3.7</u>	# 4	<u>3.8</u>	# 5	<u>4.0</u>	# 6	<u>4.8</u>	# 7	<u>4.8</u>	# 8	<u>4.6</u>	# 9	<u>4.5</u>	# 10	<u>3.6</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				No. 2 C.P. Cable Used											
Volts <u>11.6</u>		Amps <u>15.8</u>		Ohms <u>0.73</u>		<u>120'</u>													

Remarks: VENT HOSE PERFORATED 375' TO #1 ANODE
DRILLER SAID WCT @ 70' HAD TO START INJECTING
CONTRACTOR INSTALLED 3 ANODES ON RUNNING 4TH ANODE HIT
SPLICE ON PUMPING HOSE KNOCKING HOSE INTO HOLE 15' DO
FISHED OUT IN TWO HRS. NOTE: WATER LEVEL BELOW 265' DID
NOT SHOW ON #9 & 10 ANODES BELIEVE HOLE IS BLIND BETW
265'-340 AND ABOVE 265' PUMP PLUGGED SEVERAL TIMES
AND PUMP HOSE HUNG IN HOLE EITHER FROM COUPLING OR
COKE BRIDGE CAME LOOSE FINALLY
WATER LEVEL FELL BELOW 265'
PUMPED 55 SACKS TO APP. 205'
NO RETURN ON WATER. DRY SLURRIED
20 SACKS COARSE COKE CONTRACTOR
HAD WATER TRUCK HOSE IN HOLE LET
COKE FILL IN ON IT ATTEMPTED TO
WASH OUT, NO LUCK TRIED
PULLING WITH TRUCK
PULLED IN TWO 15'
LEFT IN HOLE
NOTE: JUNCTION BOX AND
POS. CABLE NOT INSTALLED

[Signature]
(Signature)

GROUND BED LAYOUT SKETCH



DAILY DRILLING REPORT

C.P.S

LEASE WATSON - WELL NO. 132-W CONTRACTOR MORROW RIG NO. 1 REPORT NO. 2-30 DATE 7-30 1971

MORNING										EVENING									
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	35	SAND STONE			130	155	SAND STONE			340	600	SHALE & SANDSTONE							
35	50	SHALE			155	280	SHALE w/ SAND STONE												
50	95	SAND & SAND STONE			280	315	SAND STONE												
95	130	SHALE			315	345	SOFT SAND												
BIT NO.					NO. DC					NO. DC					NO. DC				
SERIAL NO.					SIZE					SIZE					SIZE				
TYPE					DOWN ON KELLY					SINGLES					SINGLES				
MAKE					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.				
FROM					TO					FROM					TO				
TIME BREAKDOWN					TIME BREAKDOWN					TIME BREAKDOWN					TIME BREAKDOWN				
REMARKS -					REMARKS -					REMARKS -					REMARKS -				
					Drilled To 20' w/ Air														
					Water sand from 20-95-														
					Drilled To 500' with Air														
					WTR Ind.														
					Logged & headed Hole -														
					12 Hrs. Drilling Time -														

SIGNED: Toolpusher Joe Morrow Company Supervisor

CPS 132W

Installed 8/3/71 by CPS

MW	gate/mol
18	6.4
25	9.16
44	10.43
58	12.38
72	11.55
72	13.85
72	13.71
86	15.50
100	15.57
100	17.2
114	17.46
114	19.38
128	9.84
128	9.57

MW	gate/mol
44	5.18
58	5.17
72	4.18
86	3.38

8/3/71	1.210	OK
8/30/71	1.14	
9/25/71	1.14	
10/24/71	1.255	
11/28/71	1.212	
12/30/71	1.25	
1/29/72	1.33	
2/26/72	1.518	
3/31/72	1.739	
4/30/72	1.931	
5/23/72	1.86	
6/26/72	2.00	Ryan
6/28/72	1.97	
7/24/72	2.16	
8/25/72	2.28	
9/27/72	2.3	Ryan
9/27/72	2.35	
11/1/72	2.46	
6/7/72	2.12	Ryan
11/30/72	2.42	
1/1/73	2.5	
1/30/73	2.58	
2/26/73	2.58	
3/25/73	2.88	
4/28/73	2.87	
5/23/73	2.25	Rehner
5/29/73	1.25	
6/14/73	1.3	Ryan
6/18/73	1.36	OHS

