

#3 30-045-07335

#6 30-045-20923 4765

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. 23 Twp 28 Rng 8

Name of Well/Wells or Pipeline Serviced HARDIE E #3, #6

cps 552w

Elevation 6248' Completion Date 12/3/63 Total Depth 285' 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

Depths gas encountered: N/A

Type & amount of coke breeze used: 2530 lbs.

Depths anodes placed: 230', 224', 218', 212', 206', 200', 70'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: gb #1

RECEIVED

MAY 31 1991

OIL CON. DIV
DIST. 2

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.

CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Date 12-3-63

Well Name <u>Hardie "E" # 3</u>			CPS No. <u>552 W</u>		
Location <u>NE - 23 - 28N - 8W</u>			Work Order No. <u>54193</u>		
Anode Hole Depth <u>285'</u>	Total Drilling Rig Time <u>10 1/2 hrs</u>	Type & Size Bit Used <u>WM 6 1/4 # 7281X</u>	No. Sacks Mud Used <u>0</u>		
No. Sacks Lost Circulation Mat'l Used <u>0</u>	Anode Depth				
	#1 <u>230'</u>	#2 <u>224'</u>	#3 <u>218'</u>	#4 <u>212'</u>	#5 <u>206'</u>
Total Lbs. Coke Used <u>2530 lbs</u>	Anode Output (Volts)				
	#1 <u>2.0</u>	#2 <u>3.0</u>	#3 <u>2.9</u>	#4 <u>2.6</u>	#5 <u>2.9</u>
Total Circuit Resistance Volts <u>11.5</u>	Amps <u>7.5</u>	Ohms <u>1.54</u>	No. Ft. Surface Cable Conduct <u>502'</u>		

Drilling Log (Attach Hereto) ☐

Anode Depth #7 20'
Anode Output #7 2.4

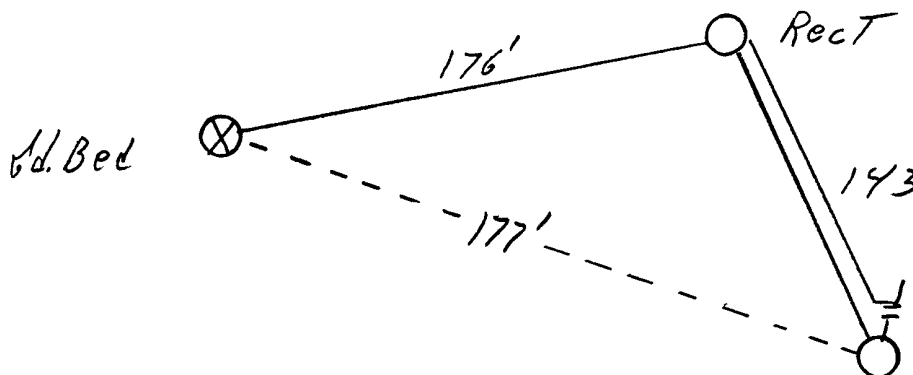
Remarks: Static % = .80 600' E

Pem 28V 12A # 637195

All Construction Completed

Paulch
(Signature)

GROUND BED LAYOUT SKETCH



EL PASO NATURAL GAS COMPANY
DRILLING DEPARTMENT

DAILY DRILLING REPORT

LEASE Hardie WELL NO. E 203 CONTRACTOR Ed Wilson RIG NO. 206 REPORT NO. DATE 12-2-63 19

MORNING										EVENING									
Total Men In Crew					Driller					Total Men In Crew					Driller				
FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.					
83	12	Sand			205	250	Shale												
83	203	Sandstone			250	285	Sandstone												
83	203	Sandstone																	
NO. DC SIZE LENG.					NO. DC SIZE LENG.					NO. DC SIZE LENG.									
NO. DC SIZE LENG.					NO. DC SIZE LENG.					NO. DC SIZE LENG.									
STANDS					STANDS					STANDS									
SINGLES					SINGLES					SINGLES									
DOWN ON KELLY					DOWN ON KELLY					DOWN ON KELLY									
TOTAL DEPTH					TOTAL DEPTH					TOTAL DEPTH									
MUD, ADDITIVES USED AND RECEIVED					MUD, ADDITIVES USED AND RECEIVED					MUD, ADDITIVES USED AND RECEIVED									
MUD RECORD					MUD RECORD					MUD RECORD									
Time					Time					Time									
Vis.					Vis.					Vis.									
TIME BREAKDOWN					TIME BREAKDOWN					TIME BREAKDOWN									
FROM					FROM					FROM									
TO					TO					TO									
REMARKS -					REMARKS -					REMARKS -									
Finished last hole at 9:00 AM.					Total Rig time 10 1/2 hrs.					12-3-63									
Moved and set up 9:30 AM.					Left Bloomfield at 6:00 AM.					Left Bloomfield at 6:00 AM.									
Drilled to 285 ft.					Arrived at Rig at 7:30 AM.					Arrived at Rig at 7:30 AM.									
Left Rig at 3:06 PM.					Washed out hole finished					Washed out hole finished									
8 hrs.					at 3:00 AM					at 3:00 AM									
SIGNED: Toolpusher					SIGNED: Toolpusher					SIGNED: Toolpusher									