

#1 30-045-07540
#4 30-045-26602

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. 12 Twp 28 Rng 8

Name of Well/Wells or Pipeline Serviced HARDIE D #1, #4

cps 65lw

Elevation 6276' Completion Date 12/3/63 Total Depth 200' 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: 1870 lbs.

Depths anodes placed: 164', 158', 152', 146', 140', 65', 59'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: gb #1

RECEIVED

MAY 31 1991

**OIL CON
DIST**

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 No. 1-D</u>		CPS No. <u>557 W 6514</u>	
Location <u>SW 12-28-8</u>		Work Order No. <u>52618</u>	
Anode Hole Depth <u>200</u>	Total Drilling Rig Time <u>12 Hrs</u>	Type & Size Bit Used <u>6 1/4 W.M. 7480</u>	No. Sacks Mud Used <u>5</u>
No. Sacks Lost Circulation Mat'l Used <u>2</u>	Anode Depth		
	# 1 <u>164</u>	# 2 <u>158</u>	# 3 <u>152</u>
	# 4 <u>146</u>	# 5 <u>140</u>	# 6 <u>134</u>
Total Lbs. Coke Used <u>1870 (175ks)</u>	Anode Output (Volts)		
	# 1 <u>2.0</u>	# 2 <u>2.6</u>	# 3 <u>2.5</u>
	# 4 <u>2.6</u>	# 5 <u>2.0</u>	# 6 <u>1.8</u>
Total Circuit Resistance	No. Ft. Surface Cable Conduit		
Volts <u>11.8</u>	Amps <u>6.4</u>	Ohms <u>1.84</u>	<u>644'</u>

Drilling Log (Attach Hereto): ☐

Remarks:

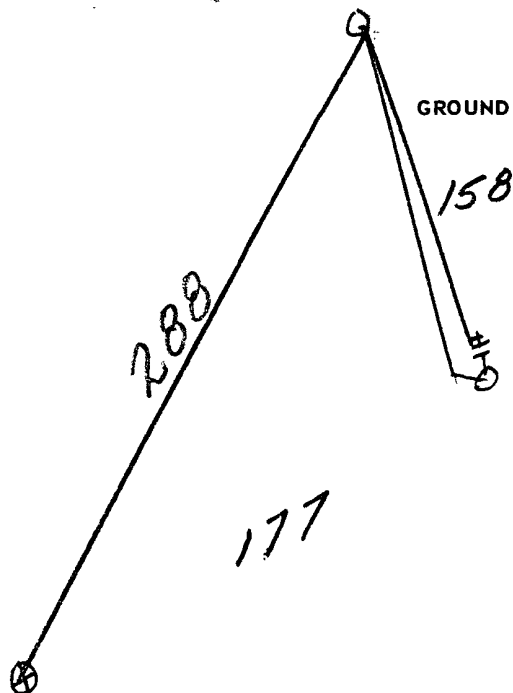
Static c/s 7.9 R 600 SE

PEM 20V 12A Ser. # 631262
40V 12A 637339

All Construction Completed

Arreola
(Signature)

GROUND BED LAYOUT SKETCH



1635'
B
6R

N

EL PASO NATURAL GAS COMPANY
DRILLING DEPARTMENT

WD. # 52618

DAILY DRILLING REPORT

LEASE Hardie WELL NO. 1-D CONTRACTOR L.E. Wilson RIG NO. D-2 REPORT NO. DATE 12-2-63 19 63

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.	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	140	S.S.																											
140	200	S. Sh.																											

Driller			Total Men In Crew			Driller			Total Men In Crew			Driller			Total Men In Crew		
NO. DC	SIZE	LENG.	NO. DC	SIZE	LENG.	NO. DC	SIZE	LENG.	NO. DC	SIZE	LENG.	NO. DC	SIZE	LENG.	NO. DC	SIZE	LENG.
BIT NO.			BIT NO.			BIT NO.			BIT NO.			BIT NO.			BIT NO.		
SERIAL NO.			SERIAL NO.			SERIAL NO.			SERIAL NO.			SERIAL NO.			SERIAL NO.		
SIZE			SIZE			SIZE			SIZE			SIZE			SIZE		
TYPE			TYPE			TYPE			TYPE			TYPE			TYPE		
MAKE			MAKE			MAKE			MAKE			MAKE			MAKE		
STANDS			STANDS			STANDS			STANDS			STANDS			STANDS		
SINGLES			SINGLES			SINGLES			SINGLES			SINGLES			SINGLES		
DOWN ON KELLY			DOWN ON KELLY			DOWN ON KELLY			DOWN ON KELLY			DOWN ON KELLY			DOWN ON KELLY		
TOTAL DEPTH			TOTAL DEPTH			TOTAL DEPTH			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
12-2-63		Started hole 10:00 AM						
		Left Rig 5:00 PM.						
12-2-63		Left yard 6:00 AM.						
		Finished hole 12:00 PM.						

REMARKS -	REMARKS -	REMARKS -
12-2-63. Drilled To 80' Lost Circulation 5 Times. 3 Loads Water. 7 hrs		
12-3-63. " From 80' To 200'. 1 Load Water. 5 hrs		

SIGNED: Toolpusher

Korrels