

30-039-07896  
30-039-24177

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. 11 Twp 30 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #64, #419

cps 162w

Elevation 6749' Completion Date 11/20/75 Total Depth 535' 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' INCREASE AT 250'

Depths gas encountered: N/A

Type & amount of coke breeze used: 6000 lbs.

Depths anodes placed: 480', 470', 390', 380', 370', 360', 350', 340', 330', 320'

Depths vent pipes placed: N/A

Vent pipe perforations: 280'

Remarks: Log #3 LOGGING ANODE STOPPED AT 511'

**RECEIVED**

MAY 31 1991

**OIL CON. DIST. 3**

**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

*[Signature]*  
Completion Date 11-20-75

Drilling Log (Attach Hereto)

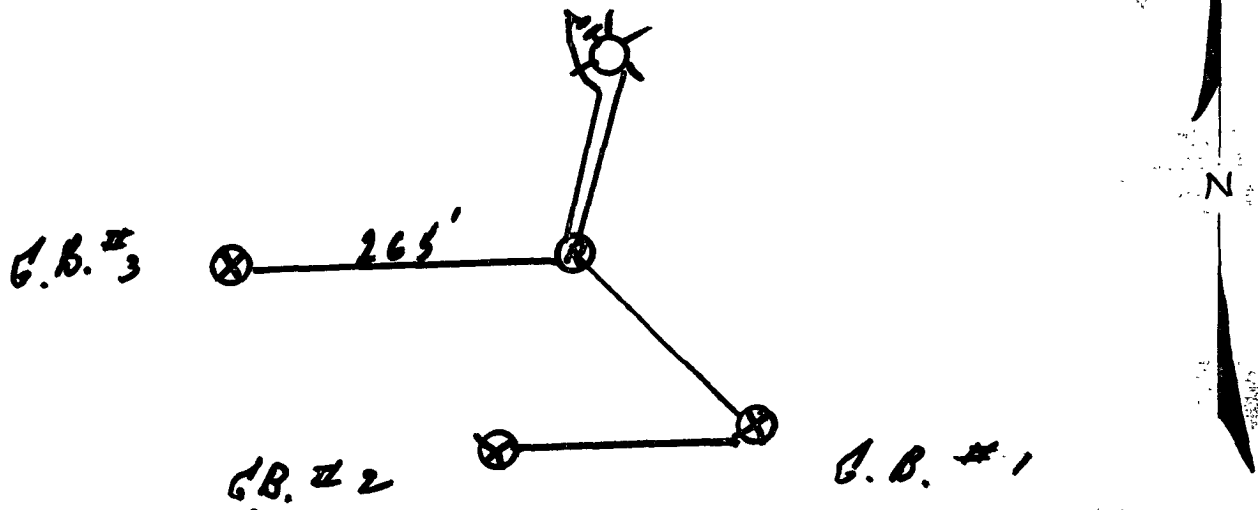
Well Name <b>SAN JUAN 30-6 #14</b>		Location <b>NE 11-30N-7W</b>				CPS No. <b>162W</b>				
Type & Size Bit Used <b>6 3/4"</b>						Work Order No. <b>184-52183.19-50-</b>				
Anode Hole Depth <b>535'</b>	Total Drilling Rig Time		Total Lbs. Coke Used <b>6,000</b>		Lost Circulation Mat'l Used		No. Sacks Mud Used			
Anode Depth	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10
	<b>480'</b>	<b>470'</b>	<b>390'</b>	<b>390'</b>	<b>370'</b>	<b>360'</b>	<b>350'</b>	<b>340'</b>	<b>330'</b>	<b>320'</b>
Anode Output (Amps)	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10
	<b>1.8</b>	<b>1.8</b>	<b>2.1</b>	<b>2.6</b>	<b>2.2</b>	<b>2.8</b>	<b>3.0</b>	<b>2.6</b>	<b>2.6</b>	<b>2.2</b>
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 <b>11.0</b>	Amps <b>10.5</b>	Ohms <b>1.04</b>	<b>4790</b>							

Remarks: Driller said water AT 200' INCREASE AT 250'. VENT HOSE PERFORATED 280' LOGGING ANODE STOPPED AT 511' FILLED HOLE TO LOG WITH WATER FROM NAVAJO DAM (HIGH RESISTANCE WATER)

All Construction Completed

*[Signature]*  
(Signature)

GROUND BED LAYOUT SKETCH





162 W

Driller said water	AT 200' INCREASE	AT 250'	VENT PER 2.80	FILLED HOLE TO LOG	FROM NAVJO DRILL	HIGH RES WATER
200.4	4	4	4	4	4	4
10	4	4	4	4	4	4
90	6	6	6	6	6	6
40	5	5	5	5	5	5
30	5	5	5	5	5	5
40	2	2	2	2	2	2
60	5	5	5	5	5	5
70	6	6	6	6	6	6
80	6	6	6	6	6	6
90	5	5	5	5	5	5
70	5	5	5	5	5	5
80	5	5	5	5	5	5
300	5	5	5	5	5	5
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