

50-30-039-07789
473-30-039-24476

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

Operator MERIDIAN OIL Location: Unit M Sec. 22 Twp 30 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-c UNIT #50, #473

cps 214w

Elevation 6414' Completion Date 1/9/90 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. DAMP AT 90' & 175'

RECEIVED
MAY 31 1991

Depths gas encountered: N/A

OIL CON. DIV.
DIST. 3

Type & amount of coke breeze used: N/A

Depths anodes placed: 325', 315', 305', 295', 260', 250', 240', 220', 210', 200'

Depths vent pipes placed: 381' OF 1" PVC VENT PIPE

Vent pipe perforations: BOTTOM 300'

Remarks: qb #3 OLD GB DESTROYED AND ONLY 15' FROM 473 WELL HEAD.

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 RECORD
DAILY LOG

Drilling Log (Attach Hereto) ☒Completion Date 1-9-90

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Check
214-w	S.J. 30-6 # 473	RE-DRILL	600' N = 7811v	☒ Good ☐ Bad
	S.J. 30-6 # 50			
Location:	Anode Size:	Anode Type:	Size Bit:	
M 22-30-6	2" x 60"	Duriron	6 3/4"	
Depth Drilled:	Depth Logged:	Drilling Rig Time:	Total Lbs. Coke Used	Lost Circulation Mat'l Used
380'	376'			
Anode Depth				
# 1 325'	# 2 315'	# 3 305'	# 4 295'	# 5 260'
# 6 250'	# 7 240'	# 8 220'	# 9 210'	# 10 200'
Anode Output (Amps)				
# 1 3.0	# 2 3.2	# 3 3.6	# 4 2.6	# 5 3.3
# 6 4.0	# 7 4.6	# 8 4.5	# 9 4.0	# 10 4.0
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	
Volts 12.01 Amps 17.4 Ohms .69			No. 2 C.P. Cable Used	

Remarks: DRILLED 380', LOGGED 376'. DRILLER SAID DAMP AT 90' + 175' NO SAMPLE. INSTALLED 381' of 1" PVC VENT pipe, perforated bottom 300'

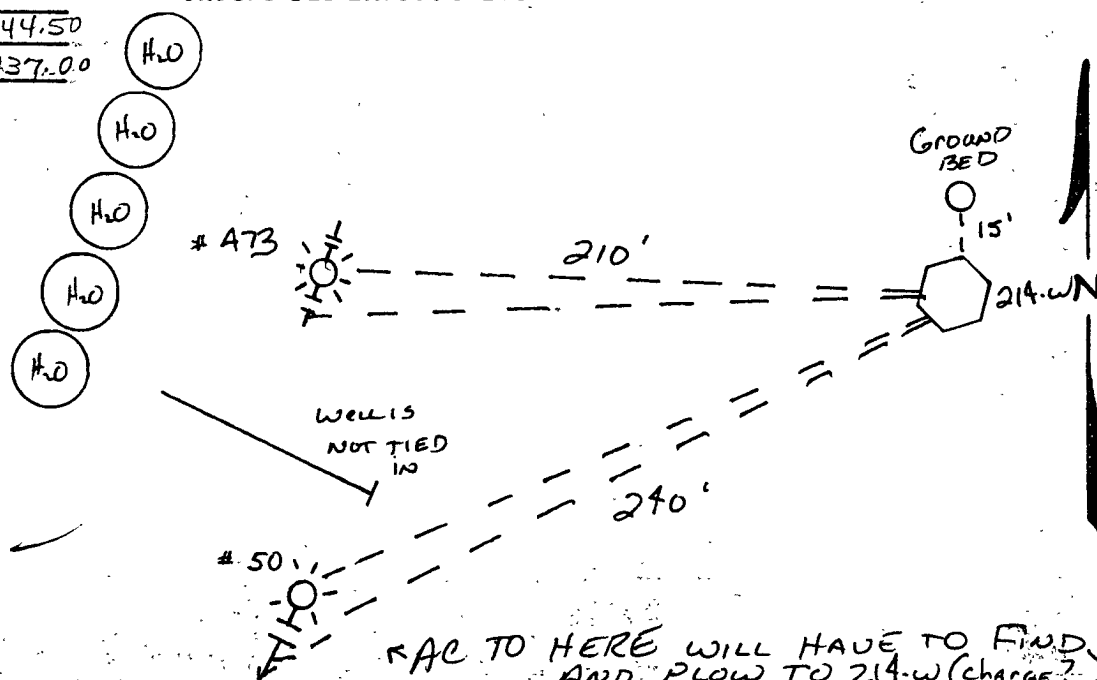
INSTALLED NEW GROUND BED, OLD GROUND BED DESTROYED AND ONLY 15' FROM 473 WELL HEAD

Rectifier Size: 40 V 16 A = 599.00Addn'l Depth: -Depth Credit: 124' 3.75Extra Cable: 500' .20Ditch & 1 Cable: 465' .7025' Meter Pole: -20' Meter Pole: -10' Stub Pole: 1 144.50Junction Box: 1 237.00

All Construction Completed

MSL Wells
(Signature)

GROUND BED LAYOUT SKETCH



3870.00 ✓

599.00 ✓

-465.00 ✓

100.00 ✓

325.50 ✓

144.50 ✓

237.00

4811.00 ✓

240.55

5057.55

WELL LOG

S. P. No. S.J. 30-6 #473 Elev. _____ Log _____

Area _____
 County Rio Arriba State New Mex.
 Date Started 1-8-90 Finished 1-9-90

FROM	TO	FORMATION—COLOR—HARDNESS	
			50
0	20	Sandy CLAY	
20	50	Shale	
50	90	SANDstone	
90	110	Shale	
110	130	SANDstone	100
130	150	Shale	
150	170	SANDstone	
170	260	SANDy shale	
260	270	SANDstone	
270	320	SANDy shale	50
320	360	SANDstone	
360	365	SANDy shale	
365	380	SANDstone	
			200
		Damp @ 90'	

Mud _____ Sacks _____ Casing _____ Ft.

Truck No. D-3 Driller RONNIE BROWN