

30.039.07738
30.039-24247

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

Operator MERIDIAN OIL Location: Unit A Sec. 31 Twp 30 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #60, #441
cps 145w

Elevation 6856 Completion Date 4/27/89 Total Depth 460' 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 60'

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: 420', 410', 400', 390', 375', 365', 300', 290', 280', 260'

Depths vent pipes placed: 461' OF 1" PVC VENT PIPE

Vent pipe perforations: BOTTOM 420'

Remarks: gh #4

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

Drilling Log (Attach Hereto) ☒Completion Date 4-27-89

CPS #	Well Name, Line or Plant	Work Order #	Status:	Ins. Union Check
145-w	S.J. 30-6 # 441	3481A	600' E = .850	☒ Good ☐ Bad
	S.J. 30-6 # 60	69782 (in comp)		
Location:	Anode Size:	Anode Type:	Size Bit:	
A 31-30-6	2" x 60"	Duriron	6 3/4"	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Gels Used	Lost Circulation Mat'l Used
460'	456'			
Anode Depth				
# 1 420'	# 2 410'	# 3 400'	# 4 390'	# 5 375'
# 6 365'	# 7 300'	# 8 290'	# 9 280'	# 10 260'
Anode Output (Amps)				
# 1 3.4	# 2 4.2	# 3 3.5	# 4 4.2	# 5 3.9
# 6 4.1	# 7 4.1	# 8 4.1	# 9 3.6	# 10 3.9
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 11.89		Amps 20.1		Ohms .592

Remarks: DRILLED 460' LOGGED 456'. DRILLER SAID DAMP AT 60'. INSTALLED 461' OF 1" PVC VENT PIPE, PERFORATED BOTTOM 420'

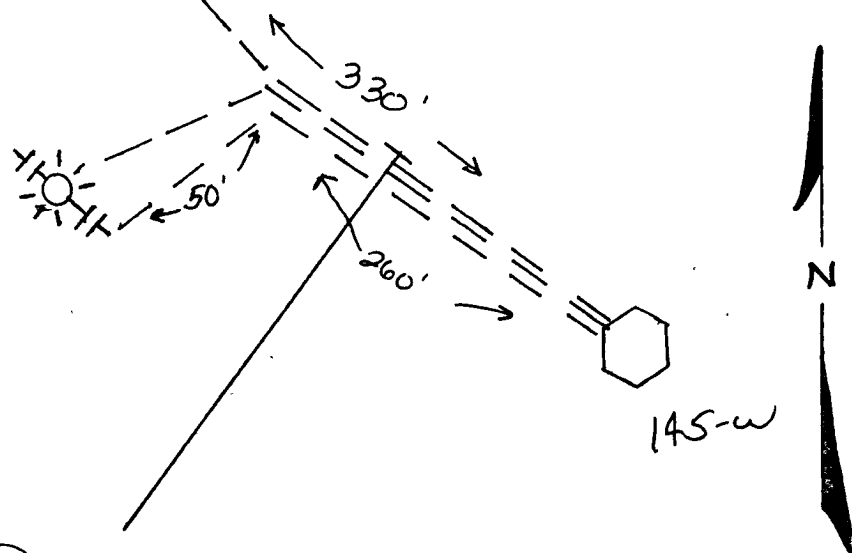
* INSTALL NEW 40/16 IN PLACE OF OLD RECTIFIER

Rectifier Size: 40 v 16 A
 Addn'l Depth
 Depth Credit: 44' 3.75
 Extra Cable: 600' 20
 Ditch & 1 Cable: 380' .70
 25' Meter Pole: -
 20' Meter Pole: -
 10' Stub Pole: -
 Junction Box: 1

All Construction Completed

Ground Bed

GROUND BED LAYOUT SKETCH



3870.00
 599.00
 -165.00 ✓
 120.00 ✓
 266.00 ✓
 237.00 ✓
 4927.00 oil
 246.35 /
 5173.35 oil

D. CRASS DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S. P. No. SAN JUAN 30-6 #44 Date 4-27-89

Client Meridian Oil Co. Prospect _____

County SAN JUAN State New Mex.

If hole is a redrill or if moved from original staked position show distance
and direction moved: _____

FROM	TO	FORMATION — COLOR — HARDNESS
0	50	SANDSTONE
50	60	SAND
60	90	Shale
90	130	SANDY Shale
130	160	Shale
160	180	SANDSTONE
180	195	Shale
195	240	SANDSTONE
240	340	SANDY Shale
340	360	SANDSTONE
360	430	SANDY Shale
430	460	SANDSTONE

Mud _____ Brn _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Damp @ 60'

Driller RONNIE BROWN