

1429 #6 30-039-07989
#104 30-039-24290

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

Operator MERIDIAN OIL INC. Location: Unit M Sec. 25 Twp 32 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 32-5 UNIT #6, #104
cps 2146w

Elevation 6411' Completion Date 6/2/89 Total Depth 400' 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. 50'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 375', 365', 300', 290', 280', 260', 255', 245', 215', 205'

Depths vent pipes placed: N/A

Vent pipe perforations: 340'

Remarks: gb #1

RECEIVED
MAY 31 1991

Oil

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

Comp 8-26-89

Drilling Log (Attach Hereto) ☐

Completion Date 6-2-89

CPS #	Well Name, Line or Plant	Work Order #	Static	Ins. Union Check
2146W	S.J. 32-5 #104	3354A	.96 NE	☒ Good ☐ Bad
	S.J. 32-5 #6	50341A		
Location	Anode Size	Anode Type	Size Bit	
mas-32-6	2" x 60"	Duriron	6 3/4"	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
400'	400'	5 hrs		
Anode Depth				
# 1 375	# 2 365	# 3 300	# 4 290	# 5 280
# 6 260	# 7 255	# 8 245	# 9 215	# 10 205
Anode Output (Amps)				
# 1 4.2	# 2 4.2	# 3 3.6	# 4 3.8	# 5 3.9
# 6 3.6	# 7 3.7	# 8 3.5	# 9 3.6	# 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	No. 2 C.P. Cable Used
Volts 11.75	Amps 17.5	Ohms .67		

Remarks: Driller said water was at 50'. Vent pipe is perforated up to 60'.

Rectifier Size: _____ V _____ A
 Addn'l Depth _____
 Depth Credit: 98' 3.75
 Extra Cable: 210' 20
 Ditch & 1 Cable: 540' .70
 25' Meter Pole: _____
 20' Meter Pole: _____
 10' Stub Pole: _____

J. Box 237.00

Thermob

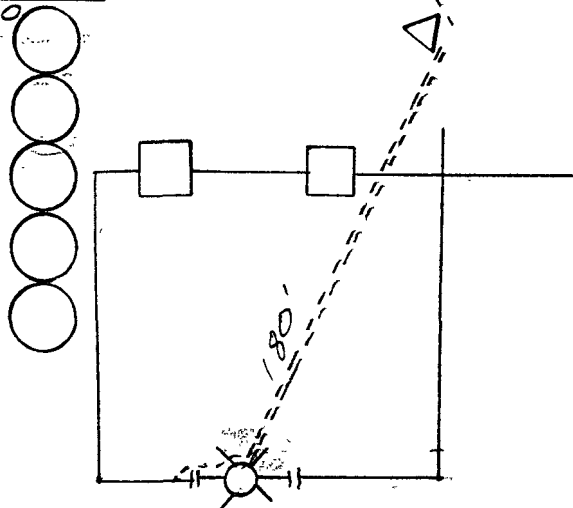
7695.20

644

S.J. 32-5
#6

360'

GROUND BED LAYOUT SKETCH



All Construction Completed

Randy Smith
 (Signature)

3870 -
 - 367.50 ✓
 42.00 ✓
 379.00 ✓
 237.00 ✓
 7695.00 ✓
 11854.50 ✓
 592.73 ✓
 12447.23

D. CRASS DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S. P. No. SAN JUAN 32-5*104 Date 6-2-89

Client Meridian Oil Co. Prospect _____

County Rio Arriba 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
<u>0</u>	<u>55</u>	<u>SANDSTONE</u> ✓
<u>55</u>	<u>150</u>	<u>Shale</u>
<u>150</u>	<u>165</u>	<u>SANDSTONE</u> ✓
<u>165</u>	<u>400</u>	<u>Shale</u>

Mud _____ Bran _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Damp @ 50 & 160'

Driller: Ronnie Brown