

#38 → 30-039-07078

#90 → 30-039-82362

5179

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

Operator MERIDAIN OIL Location: Unit NE Sec. 16 Twp 27 Rng 5

Name of Well/Wells or Pipeline Serviced SAN JUAN 27-5 UNIT #38, #90

cps 747w

Elevation 6564' Completion Date 11/10/82 Total Depth 300' 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. 40'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 255', 245', 235', 225', 215', 205', 180', 170', 160', 150'

Depths vent pipes placed: 280'

Vent pipe perforations: 200'

Remarks: (qb#2)

RECEIVED
MAY 31 1991
OIL CON. DIV.

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 11-10-82

CPS #		Well Name, Line or Plant		Work Order #		Static		Ins. Union Check	
747-W		SIT 27-5 # 38 SIT 27-5 # 90		40328-19-50-80-63 80137-19-50-30-63		Redrill N/A		☐ Good ☐ Bad	
Location		Anode Size:		Anode Type:		Size Bit			
NE-16-27-5		2" x 60'		DURIRON		6 3/4" Mill tooth			
Depth Drilled		Depth Logged		Drilling Rig Time		Total Lbs. Coke Used		Lost Circulation Mat'l Used	
300'		280'							
Anode Depth									
# 1	255	# 2	245	# 3	235	# 4	225	# 5	215
# 6	205	# 7	180	# 8	170	# 9	160	# 10	150
Anode Output (Amps)									
# 1	3.00	# 2	3.67	# 3	4.19	# 4	2.89	# 5	2.95
# 6	3.69	# 7	3.00	# 8	2.70	# 9	3.68	# 10	4.31
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									
Volts 12.60		Amps 12.90		Ohms 0.98		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used	

Remarks: DRILLER SAID WATER AT 40' 11-7-82. NEXT AM. BLOWED
WET CUTTINGS ONLY 11-8-82. 11-10-82 WATER STANDING AT 70'
DRILLED TO 300' LOGGED 280' DID NOT GET WATER SAMPLE.
INSTALLED 280' FEET OF VENT PIPE 200' PERFORATIONS

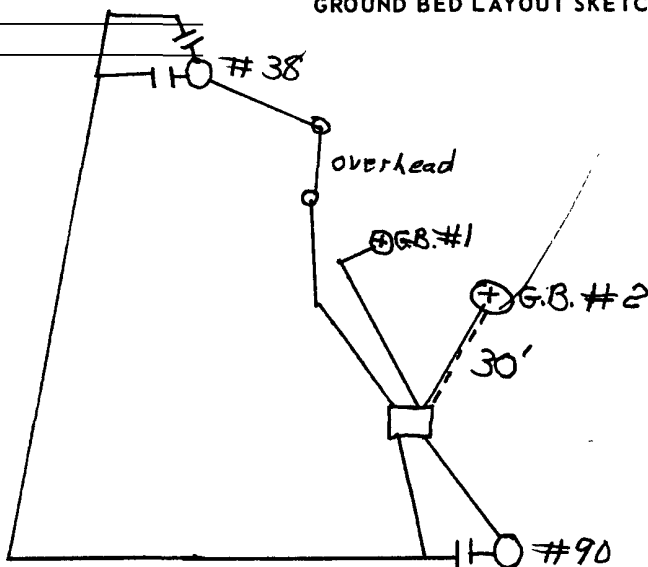
Power from 747-P

Rectifier Size: V A
 Addn'l Depth: NO
 Depth Credit: 220' 220'
 Extra Cable: 10'
 Ditch & 1 Cable: 30'
 25' Meter Pole: NO
 20' Meter Pole: NO
 10' Stub Pole: NO

All Construction Completed

Don J. Hitt
(Signature)

GROUND BED LAYOUT SKETCH



89.74.

Reg. O.T.

11-8-8 1
11-10-8 3

S.J. 27-5 # 38
S.J. 27-5 # 90

N5-16-27-5

40428-19-50-20-63
80134-19-50-20-63

所

Reg. 0.75

11-8-81
11-10-83

$$1 - 255 = 175$$

2-245-1.92

3-235-210

4-225-140

5-215-1102

20	3	2	1
20	3	2	1

87.7	20.7
20.1	20.1

081-7

10:2	011	8
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9-160	2.24
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10-150 2.60

[illegible]

10

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747 M

DAILY DRILLING REPORT

MORNING										DAYLIGHT										EVENING									
Driller <u>Brian Buege</u>					Total Men In Crew <u>3</u>					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.	
0		40		sand shale sand						200		280		shale															
40		100		sandstone & shale						280		300		sand															
100		140		sandstone & shale																									
140		200		shale																									
BIT NO.				NO. DC		SIZE		LENG.		BIT NO.				NO. DC		SIZE		LENG.		BIT NO.				NO. DC		SIZE		LENG.	
S. L. NO.		634		STANDS		15				SERIAL NO.				STANDS						SERIAL NO.				STANDS					
SIZE				SINGLES		15				SIZE				SINGLES						SIZE				SINGLES					
TYPE		Button		DOWN ON KELLY						TYPE				DOWN ON KELLY						TYPE				DOWN ON KELLY					
MAKE				TOTAL DEPTH		300'				MAKE				TOTAL DEPTH						MAKE				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.					
FROM		TO		TIME BREAKDOWN						FROM		TO		TIME BREAKDOWN						FROM		TO		TIME BREAKDOWN					

SIGNED: Toolpusher

Stuart Burge

Company Supervisor