

1074

30-045-21328

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

Operator MERIDIAN OIL Location: Unit NW Sec. 21 Twp 32 Rng 6

Name of Well/Wells or Pipeline Serviced ALLISON UNIT #51A

cps 1778w

Elevation 6405' Completion Date 9/13/85 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. 40' - 60'

Depths gas encountered: N/A

Type & amount of coke breeze used: 4925 lbs.

Depths anodes placed: 370', 355', 345', 325', 315', 305', 295', 285', 210', 195'

Depths vent pipes placed: 394'

Vent pipe perforations: 360'

Remarks: gb #1 MAKING A LITTLE GAS.

RECEIVED
MAY 8 1991
OILCON DIV
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

Drilling Log (Attach Hereto). ☐Completion Date 9/13/85

CPS #		Well Name, Line or Plant:		Work Order #		Static:		Ins. Union Check	
1778W		ALLISON UNIT #51A				600' = .72V		☒ Good ☐ Bad	
Location:		Anode Size:		Anode Type:		Size Bit:			
NW 21-32-6		2" X 60"		DURION		6 3/4"			
Depth Drilled		Depth Logged		Drilling Rig Time		Total Lbs. Coke Used		Lost Circulation Mat'l Used	
400'		394'				4925			
Anode Depth									
# 1 370'	# 2 355'	# 3 345'	# 4 325'	# 5 315'	# 6 305'	# 7 295'	# 8 285'	# 9 210'	# 10 195'
Anode Output (Amps)									
# 1 4.2	# 2 3.2	# 3 3.4	# 4 7.5	# 5 3.6	# 6 3.3	# 7 3.5	# 8 3.4	# 9 4.0	# 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 12.05		Amps 20.9		Ohms 58					

Remarks: Drilled To 320'. Moisture AT 40-60'. Approx. 6' of WATER in
HOLE NEXT A.M. Drilled To 400'. Logged 394'. INSTALLED 394' of
1" R.V.C. VENT Pipe, Perforated To 34'.

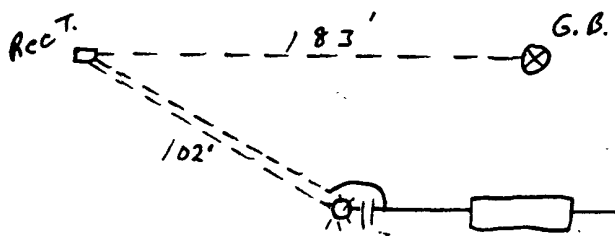
I.B. is making A little Gas

Rectifier Size: 40 V 16 A
 Addn'l Depth: —
 Depth Credit: 106'
 Extra Cable: 132'
 Ditch & 1 Cable: 285'
 25' Meter Pole: —
 20' Meter Pole: 1
 10' Stub Pole: —

All Construction Completed

GROUND BED LAYOUT SKETCH

JE Stotts & Randy Smith
 (Signature)



Time	Reg.	O.T.
9/13/85	10	

6405

EL PASO NATURAL GAS COMPANY
CONSTRUCTION LOGGING READINGS

CPS #: 17784 WELL NAME: ALLISON UNIT S1A LOCATION: NW21-32-6 DATE: 9/13/85

TOTAL VOLTS: 12.05 TOTAL AMPS: 20.9 OHMS RESISTANCE: .58

												ANODE READINGS			
DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	NO.	DEPTH	NO COKE	WITH COKE
5			185	.8		365	.9		545						
10			190	.9		370	1.0	0	550						
15			195	1.0	-0	375	1.1		555						
20			200	.9		380	1.0		560						
25			205	1.0		385	1.0		565						
30			210	1.0	-0	390	1.1	394'	570						
35			215	1.0		395			575						
40			220	.9		400			580						
45			225	.9		405			585						
50			230	.9		410			590						
55			235	.8		415			595						
60			240	.9		420			600						
65			245	.9		425			605						
70			250	.8		430			610						
75			255	.9		435			615						
80			260	.8		440			620						
85			265	.9		445			625						
90			270	.9		450			630						
95			275	.8		455			635						
100	.4		280	.8		460			640						
105	.8		285	1.1	-0	465			645						
110	1.0		290	1.1		470			650						
115	1.0		295	1.2	-0	475			655						
120	.9		300	1.1		480			660						
125	.9		305	1.0	-0	485			665			1	370	1.1	4.2
130	1.0		310	1.0		490			670			2	355	.9	3.2
135	.9		315	1.0	-0	495			675			3	345	1.0	3.4
140	.8		320	1.1		500			680			4	325	1.2	3.5
145	.8		325	1.0	-0	505			685			5	315	1.0	3.6
150	.8		330	.9		510			690			6	305	.9	3.3
155	.9		335	.8		515			695			7	295	1.0	3.5
160	.8		340	.9		520			700			8	285	1.1	3.4
165	.9		345	1.0	-0	525			705			9	210	1.0	4.0
170	.8		350	.8		530			710			10	195	1.0	3.9
175	.7		355	.9	-0	535			715						
180	.7		360	.9		540			720						

REMARKS: Drilled To 320'. Moisture AT 40-60'. Approx 6' of water in Hole Next A.M. Drilled To 400'. Logged 394'. Installed 394' of 1" P.V.C. vent pipe, Perforated To 34'.