

1143

30-045-23448

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

Operator MERIDIAN OIL Location: Unit SW Sec. 20 Twp 32 Rng 6

Name of Well/Wells or Pipeline Serviced ALLISON UNIT #10A

cps 1770w

Elevation 6499' Completion Date 9/17/85 Total Depth 500' 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. 75' - 85'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 485', 465', 435', 415', 395', 370', 350', 330', 310', 285'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: (gb #1)

RECEIVED
MAY 31 1986
OIL CON. 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 LOGDrilling Log (Attach Hereto). ☒Completion Date 9/17/85

CPS #	Well Name, Line or Plant	Work Order #	Static	Ins. Union Check
	<u>ALLISON 10A</u>		<u>.85</u>	☒ Good ☐ Bad
Location	Anode Size	Anode Type	Size Bit	
<u>1770W</u> <u>SW20-32-6</u>	<u>2"x60"</u>	<u>DURIRON</u>	<u>6 3/4"</u>	
Depth Drilled	Depth Logged	Drilling Rug Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
<u>500'</u>	<u>500'</u>			
No. Sacks Mud Used				
Anode Depth				
# 1 <u>485</u>	# 2 <u>465</u>	# 3 <u>435</u>	# 4 <u>415</u>	# 5 <u>395</u>
# 6 <u>370</u>	# 7 <u>350</u>	# 8 <u>330</u>	# 9 <u>310</u>	# 10 <u>285</u>
Anode Output (Amps)				
# 1 <u>2.1</u>	# 2 <u>2.8</u>	# 3 <u>2.8</u>	# 4 <u>2.8</u>	# 5 <u>3.1</u>
# 6 <u>2.7</u>	# 7 <u>3.1</u>	# 8 <u>3.3</u>	# 9 <u>3.6</u>	# 10 <u>3.2</u>
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 <u>12.23</u>	Amps <u>14.8</u>	Ohms <u>.82</u>		

Remarks: slump at 40' Water sand from 75' to 85' Let set
over week end 120' water in hole. Turned in
sample. No problems All anodes ran good &
suspended to case.

Rectifier Size: 40 V 16 A
 Addn'l Depth: 0
 Depth Credit: 0
 Extra Cable: 100' x .37 = 37
 Ditch & 1 Cable: 210' x 1.35 = 283.50
 25' Meter Pole: _____
 20' Meter Pole: 1
 10' Stub Pole: _____

All Construction Completed

BT

(Signature)

GROUND BED LAYOUT SKETCH

4740 -
 * 37 - EXTRA cable.
 283.50 - Ditch + 1 cable
 500.00 -
 900.00 -
 300.00 -
\$ 6760.50



6499

DAILY DRILLING REPORT

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CONTRACTOR

Loftis Company

RIG NO. 40

REPORT NO.

DATE _____

9/17

1985

[illegible]

SIGNED: Toolpusher

Company Supervisor

EL PASO NATURAL GAS COMPANY
CONSTRUCTION LOGGING READINGS

CPS #: 1770W WELL NAME: ALLISON 10A LOCATION: 5020.32-6 DATE: 9/17/85
TOTAL VOLTS: 12.23 TOTAL AMPS: 14.8 OHMS RESISTANCE: .82

												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			365	1.0		545		1	1	405	.8	2.1
10			190			370	1.0	6	550			2	415	.9	2.8
15			195			375	.7		555			3	435	1.0	2.8
20			200	1.05		380	.7		560			4	415	1.1	2.8
25			205	1.0		385	.9		565			5	395	1.1	3.1
30			210	.9		390	.9		570			6	370	1.1	2.7
35			215	.8		395	1.0	6	575			7	350	1.1	3.1
40			220	1.0		400	1.1		580			8	330	1.1	3.3
45			225	1.1		405	.9		585			9	310	1.2	3.6
50			230	1.1		410	.7		590			10	285	1.1	3.2
55			235	.9		415	.9	4	595						
60			240	.9		420	.8		600						
65			245	.8		425	.7		605						
70			250	.85		430	.9		610						
75			255	1.1		435	.9	8	615						
80			260	1.15		440	.7		620						
85			265	1.0		445	.7		625						
90			270	1.0		450	.8		630						
95			275	1.0		455	.9		635						
100			280	.9		460	.8		640						
105			285	1.0	10	465	.9	2	645						
110			290	1.0		470	.9		650						
115			295	1.0		475	1.0		655						
120			300	1.1		480	.8		660						
125			305	1.0		485	.8	10	665						
130			310	1.0	9	490	.7		670						
135			315	1.05		495	.2		675						
140			320	1.0		500			680						
145			325	1.0		505			685						
150			330	1.0	8	510			690						
155			335	1.0		515			695						
160			340	1.1		520			700						
165			345	1.0		525			705						
170			350	1.0	4	530			710						
175			355	1.0		535			715						
180			360	1.0		540			720						

REMARKS: Water 75' to 25' (sample) drilled to 500' logged to 500'