

1360

#40 30-045-21320E

#114 30-045-27172

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

Operator MERIDIAN OIL Location: Unit NE Sec. 19 Twp 32 Rng 6

Name of Well/Wells or Pipeline Serviced ALLISON UNIT #40, #114

cps 1672w

Elevation 6511' Completion Date 8/24/83 Total Depth 620' 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. NO WATER

Depths gas encountered: N/A

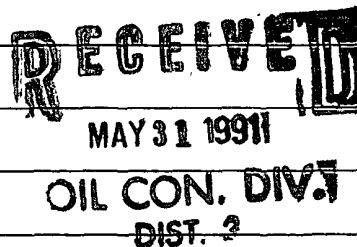
Type & amount of coke breeze used: 6000 lbs.

Depths anodes placed: 595', 580', 565', 550', 525', 485', 465', 455', 435', 420'

Depths vent pipes placed: 620'

Vent pipe perforations: 240'

Remarks: gb #1



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 8/24/83

CPS #

Well Name, Line or Plant:

ALLISON #40Work Order # 55374

Static:

.71

Ins. Union Check

1672W		#114		21-50-20-64		☒ Good ☐ Bad	
Location <u>NE19-32-6</u>		Anode Size <u>2"x60"</u>		Anode Type <u>DURIRON</u>		Size Bit <u>63/4"</u>	
Depth Drilled <u>620'</u>	Depth Logged <u>620'</u>	Drilling Rig Time		Total Lbs. Coke Used <u>6000</u>		Lost Circulation Mat'l Used	
Anode Depth		Anode Output (Amps)		Anode Depth		Anode Output (Amps)	
#1 <u>595</u>	#2 <u>580</u>	#3 <u>565</u>	#4 <u>550</u>	#5 <u>525</u>	#6 <u>485</u>	#7 <u>465</u>	#8 <u>455</u>
#9 <u>435</u>	#10 <u>420</u>	#11	#12	#13	#14	#15	#16
#17	#18	#19	#20	Total Circuit Resistance			
#1 <u>150</u>	#2 <u>178</u>	#3 <u>270</u>	#4 <u>251</u>	#5 <u>197</u>	#6 <u>266</u>	#7 <u>229</u>	#8 <u>243</u>
#9 <u>247</u>	#10 <u>283</u>	#11	#12	#13	#14	#15	#16
#17	#18	#19	#20	No. 8 C.P. Cable Used		No. 2 C.P. Cable Used	
Volts <u>12.12</u>		Amps <u>12.24</u>		Ohms <u>.99</u>			

Remarks: 240' perforated Vent Balance plain. Dry hole no water. Had driller pick up 20' off bottom & inject water until it flowed at surface. Stopped log at 400 & filled hole from top too 400.

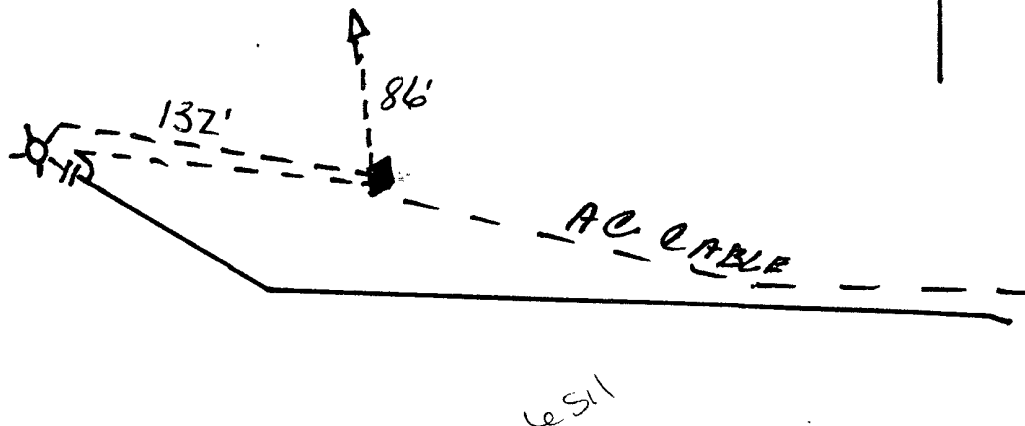
Rectifier Size: 40 V 16 A
 Addn'l Depth: +120
 Depth Credit: _____
 Extra Cable: 147'
 Ditch & 1 Cable: 218'
 25' Meter Pole: _____
 20' Meter Pole: 1
 10' Stub Pole: _____

All Construction Completed

BT
(Signature)

GROUND BED LAYOUT SKETCH

TIME		
DATE	REG	OT
8/24	8	4



DAILY DRILLING REPORT

LEASE *Allison* WELL NO. *#1* CONTRACTOR *#400* RIG NO. *SP3 10.5* REPORT NO. *8-24* DATE *8-24* 19*83*

[illegible]

SIGNED: Toolpusher Alexander

Company Supervisor

Don Jon Witt

1672 W

NE 19-32-6

ALLISON #40

184-55374-21-50-20-6

240 1" PERFORATED VENT PIPE BALANCE PLAIN

DRILLED 620' LOGGED 620' ALL DRY HOLE - NO WATER

300	80	55	164 ⑧	30	97	5	99
5	85	60	152	35	75	10	141
10	90	65	137	40	98	15	134
15	95	70	157 ①	45	131	20	BOTT
20	400 83	75	155	50	164 ②	25	
25	5 82	80	196	55	175 ④	30	
30	10 105	85	187 ⑥	60	188	35	
35	15 135	90	166	65	182 ③	40	
40	20 148 ⑩	95	130	70	156	45	
45	25 141 ⑪	500	80	75	140	50	
50	30 132	5	64	80	134 ②	55	
55	35 133 ⑨	10	63	85	117	60	
60	40 130	15	76	90	130	65	
65	45 140	20	110	95	116 ①	70	
70	50 166	25	142 ⑤	600	54	75	
75							

① 1.12 1.50

⑥ 1.89

2.66

Volts 12.1

② 1.22 1.78

⑦ 1.49

2.29

Amps 12.1

③ 1.80 2.70

⑧ 1.56

2.43

Ohms .99

④ 1.70 2.51

⑨ 1.44

2.47

⑤ 1.25 1.97

⑩ 1.93

2.83