

1332

E

30-045-11346

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. 23 Twp 32 Rng 7

Name of Well/Wells or Pipeline Serviced ALLISON UNIT #11X

cps 1659w

Elevation 6809' Completion Date 9/2/83 Total Depth 640' 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. 270' - 320'

Depths gas encountered: N/A

Type & amount of coke breeze used: 6400 lbs.

Depths anodes placed: 615', 585', 565', 545', 525', 505', 485', 460', 445', 425'

Depths vent pipes placed: 640'

Vent pipe perforations: 540'

Remarks: gb #1

RECEIVED
MAY 31 1991
OIL CONL. 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 9/2/83

CPS # <u>1659W</u>		Well Name, Line or Plant: <u>ALLISON #11X</u>		Work Order # <u>53309</u>		Static		Ins. Union Check	
								☐ Good ☒ Bad <u>Shorted</u>	
Location <u>NE23-32-7</u>		Anode Size <u>2" x 60"</u>		Anode Type: <u>DURIRON</u>		Size Bit: <u>6 3/4"</u>			
Depth Drilled <u>640'</u>		Depth Logged <u>630'</u>		Drilling Rig Time		Total Lbs. Coke Used <u>6400</u>		Lost Circulation Mat'l Used	
No Sacks Mud Used									
Anode Depth									
# 1 <u>615</u>	# 2 <u>585</u>	# 3 <u>565</u>	# 4 <u>545</u>	# 5 <u>525</u>	# 6 <u>505</u>	# 7 <u>485</u>	# 8 <u>460</u>	# 9 <u>445</u>	# 10 <u>425</u>
Anode Output (Amps)									
# 1 <u>265</u>	# 2 <u>235</u>	# 3 <u>270</u>	# 4 <u>310</u>	# 5 <u>270</u>	# 6 <u>305</u>	# 7 <u>230</u>	# 8 <u>240</u>	# 9 <u>310</u>	# 10 <u>215</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									
Volts <u>12.49</u>		Amps <u>13.60</u>		Ohms <u>.91</u>		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used	

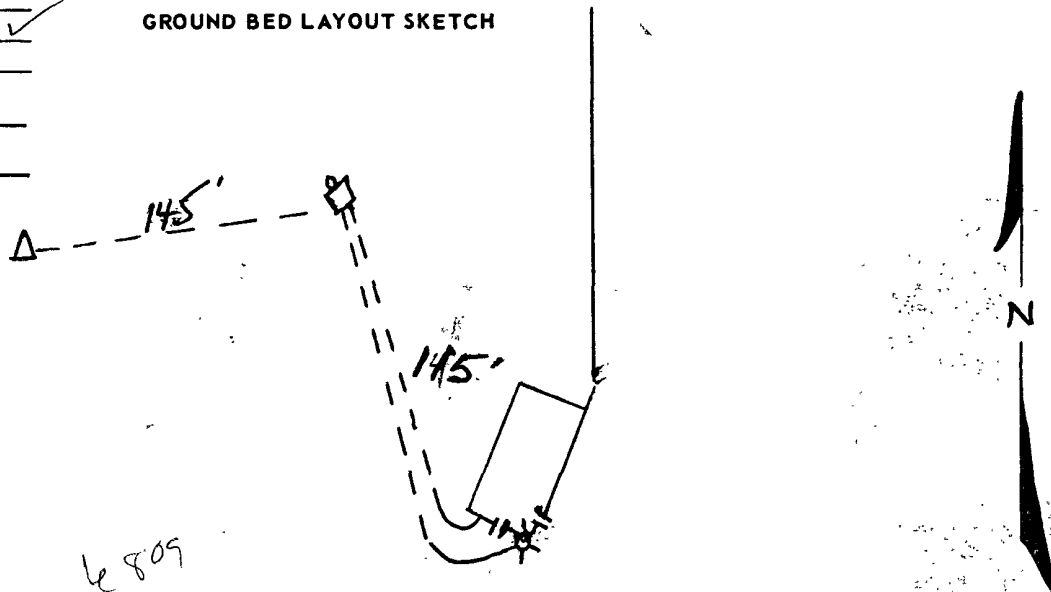
Remarks: Drilled to 300' sat over night no water next AM.
Drilled wet sand 400-430 water 30 minutes. No
water. Drilled to 640' 100' plain vent pipe balance perfect

Rectifier Size: 40 V 16 A
 Addn'l Depth: +130 ✓
 Depth Credit: _____
 Extra Cable: 130' ✓
 Ditch & 1 Cable: 260' ✓
 25' Meter Pole: _____
 20' Meter Pole: X ✓
 10' Stub Pole: _____

All Construction Completed

B.T.
 (Signature)

GROUND BED LAYOUT SKETCH



TIME		
DATE	REG	OT
9-2	8	3

LEASE Allison WELL NO. # 11-X CONTRACTOR SK Drilling RIG NO. 3 REPORT NO. 1659 DATE 8-1-83 19 83

[illegible]

SIGNED: Toolpusher

B.007

Company Supervisor	
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Handwritten signature: *Handwritten signature*

1659W
NE 23-32-7

ALLISON #11X

184-53309-19-50-20-6

Drilled 300' set over night no water next AM
Drilled 400-430 wet sand water 30 min. no
water Drilled to 640' logged 630' 100' Plain Iron

300	104	80	121	55	96	30	80	5	64
5	115	85	119	60	82	35	84	10	75
10	114	90	123	65	83	40	82	15	83 ②
15	107	95	121	70	77	45	86	20	84
20	107	400	110	75	77	50	84	25	94
25	113	5	84	80	74	55	87	30	BOTT.
30	113	10	62	85	67	60	81	35	
35	119	15	42	90	94	65	79	40	
40	118	20	22	95	89	70	85	45	③
45	114	25	56	500	85	75	93		
50	98	30	92	5	82	80	84		
55	88	35	93	10	82	85	83		
60	106	40	106	15	86	90	82	②	
65	112	45	104	20	83	95	77		
70	118	50	110	25	76	100	62		
75	121								

1=.84 2.65

6=1.19 3.05

2=.97 2.35

7=.86 2.30

Volts 12.4

3=.86 2.70

8=.99 2.40

Amps 13.6

4=.87 3.10

9=1.11 3.10

Ohms 9.1

5=.79 2.70

10=.85 2.15