

1330

#12 30-045-11429

#126 30-045-27132

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. 14 Twp 32 Rng 7

Name of Well/Wells or Pipeline Serviced ALLISON UNIT #12 , #126

cps 1660w

Elevation 6647' Completion Date 8/31/83 Total Depth 460' 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. 185' - 205' SAMPLE TAKEN

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 435', 420', 400', 385', 370', 355', 340', 320', 300', 275'

Depths vent pipes placed: 460'

Vent pipe perforations: 360'

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 8/31/83CPS # 1660W Well Name, Line or Plant: ALLISON 12 Work Order # 53343 Static: .68 Ins. Union Check

Location <u>NE 14-32-7</u>		Anode Size: <u>2" x 60"</u>		Anode Type: <u>DURIRON</u>		Size Bit: <u>6 3/4"</u>		Ins. Union Check ☒ Good ☐ Bad	
Depth Drilled <u>460'</u>		Depth Logged <u>455'</u>		Drilling Rig Time		Total Lbs. Goke Used		Lost Circulation Mat'l Used	
Anode Depth		Anode Output (Amps)		Anode Depth		Anode Output (Amps)		Total Circuit Resistance	
# 1 <u>275</u>	# 2 <u>300</u>	# 3 <u>320</u>	# 4 <u>340</u>	# 5 <u>355</u>	# 6 <u>370</u>	# 7 <u>385</u>	# 8 <u>400</u>	# 9 <u>420</u>	# 10 <u>435</u>
# 1 <u>230</u>	# 2 <u>305</u>	# 3 <u>307</u>	# 4 <u>248</u>	# 5 <u>370</u>	# 6 <u>280</u>	# 7 <u>333</u>	# 8 <u>310</u>	# 9 <u>295</u>	# 10 <u>265</u>
# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18	# 19	# 20
# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18	# 19	# 20
Volts <u>12.60</u>		Amps <u>13.85</u>		Ohms <u>.90</u>		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used	

Remarks: Drilled to 200' set anodes night. Blew water next AM. Unable to
see where from. Drilled up & drilled ahead. Drilled to 460'
filled hole w/ pipe in hole. Laid down drill pipe
logged & loaded hole. 100' perforated & set pipe
Balance plain.

Rectifier Size: 40 V 16 A
 Addn'l Depth: 45' ✓
 Depth Credit: 390' ✓
 Extra Cable: 245' ✓
 Ditch & 1 Cable: X ✓
 25' Meter Pole: X ✓
 20' Meter Pole: X ✓
 10' Stub Pole: X ✓

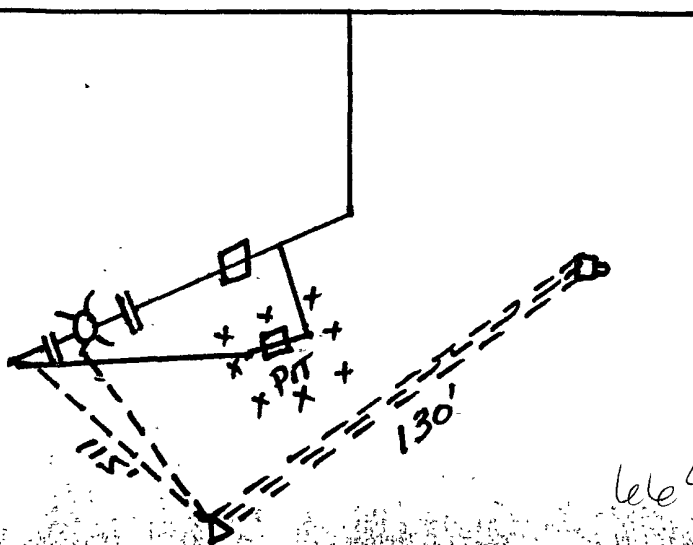
All Construction Completed

BT

(Signature)

GROUND BED LAYOUT SKETCH

TIME		
DATE	REG	OT
8-31	8	5



6647

LEASE Allison WELL NO. #12 CONTRACTOR SK Drilling RIG NO. 3 REPORT NO. #1660 DATE 8-31 19 83

[illegible]

SIGNED: Toolpusher

Company Supervisor

Don Ford

1660W
NE 14-32-7

ALLISON #12

184-53343-19-50-20-64

Spilled to 200' sat over night. Blew water
next AM. unable to tell exactly where from.

Spined up & drilled ahead. Spilled to 460' log 45.

100	28	80	89	55	88	30	70	5	84
5	25	85	34	60	80	35	74	10	75
10	25	90	22	65	78	40	80 (7)	15	76
15	19	95	20	70	75	45	78	20	75 (2)
20	20	200	20	75	76	50	75	25	78
25	20	5	21	80	82 (10)	55	75 (6)	30	74
30	85	10	97	85	67	60	80	35	71 (1)
35	94	15	93	90	69	65	78	40	62
40	89	20	79	95	73	70	81 (5)	45	73
45	95	25	79	300	80 (9)	75	80	50	78
50	104	30	90	5	76	80	70	55	Bottom
55	93	35	90	10	81	85	70 (4)	60	
60	85	40	81	15	76	90	76		
65	80	45	78	20	76 (8)	95	72		
70	80	50	88	25	75	400	72 (3)		
75	95								

1=172 230

6=75 280

2=76 305

7=89 333

3=84 307

8=79 310

4=74 248

9=1.10 295

5=1.02 370

10=1.30 265

Volts 12.60

Amps 13.85

Ohms .90

EL PASO NATURAL GAS COMPANY
SAN JUAN DIVISION
FARMINGTON, NEW MEXICO
PRODUCTION DEPARTMENT WATER ANALYSIS

Analysis No. 1-10837 Date September 14, 1983

Operator El Paso Natural Gas Well Name Allison #12 CPS 1660W

Location NE 14-32-7 County San Juan State New Mexico

Field Ignacio Formation

Sampled From 200 feet

Date Sampled August 31, 1983 By Bill Tatum

Tbg. Press. Csg. Surface Csg. Press.

Sodium	ppm	epm	Chloride	ppm	epm
<u>241</u>		<u>10.5</u>	<u>180</u>		<u>5.1</u>

Calcium	ppm	epm	Bicarbonate	ppm	epm
<u>14</u>		<u>0.7</u>	<u>190</u>		<u>3.1</u>

Magnesium	ppm	epm	Sulfate	ppm	epm
<u>2</u>		<u>0.2</u>	<u>150</u>		<u>3.1</u>

Iron	ppm	epm	Carbonate	ppm	epm
<u></u>		<u></u>	<u>0</u>		<u>0</u>

H ₂ S	ppm	epm	Hydroxide	ppm	epm
<u></u>		<u></u>	<u>0</u>		<u>0</u>

cc: R. A. Ullrich
E. R. Paulek
J. W. McCarthy
J. D. Evans
W. B. Shropshire
D. C. Adams
File

Total Solids Dissolved 756

pH 8.15

Sp. Gr. 0.9974 At 60°F

Resistivity 730 ohm-cm at 74°F

Dennis P. Bird GCK
Chemist

