

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 8/31/83

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

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

Remarks. Drilled to 200' set over 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 vent pipe
Balance plain.

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

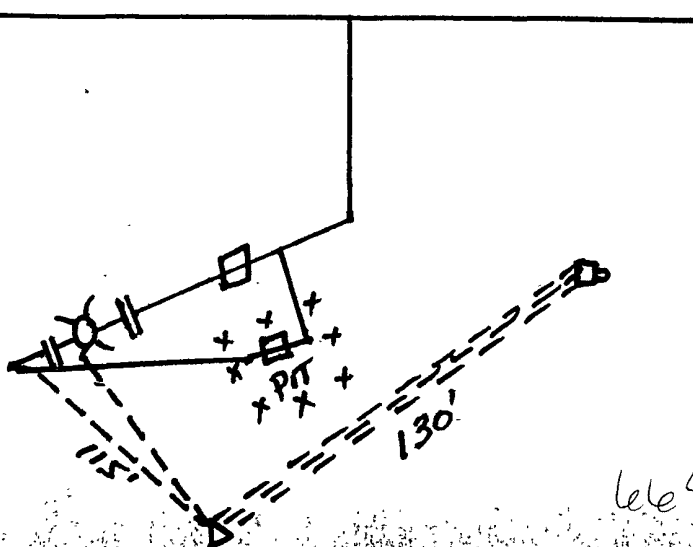
All Construction Completed

B.T.

(Signature)

GROUND BED LAYOUT SKETCH

TIME		
DATE	REG	OT
8-31	8	5



EL PASO NATURAL GAS COMPANY
DRILLING DEPARTMENT

DAILY DRILLING REPORT

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

MORNING

DAYLIGHT

EVENING

Driller					Total Men In Crew					Driller					Total Men In Crew					Driller					Total Men In Crew				
FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.

BIT NO.		NO. DC	SIZE	LENG.	BIT NO.		NO. DC	SIZE	LENG.	BIT NO.		NO. DC	SIZE	LENG.	BIT NO.		NO. DC	SIZE	LENG.	BIT NO.		NO. DC	SIZE	LENG.	BIT NO.		NO. DC	SIZE	LENG.
SE. NO.		STANDS			SERIAL NO.		STANDS			SERIAL NO.		STANDS			SERIAL NO.		STANDS			SERIAL NO.		STANDS			SERIAL NO.		STANDS		
SIZE		SINGLES			SIZE		SINGLES			SIZE		SINGLES			SIZE		SINGLES			SIZE		SINGLES			SIZE		SINGLES		
TYPE		DOWN ON KELLY			TYPE		DOWN ON KELLY			TYPE		DOWN ON KELLY			TYPE		DOWN ON KELLY			TYPE		DOWN ON KELLY			TYPE		DOWN ON KELLY		
MAKE		TOTAL DEPTH			MAKE		TOTAL DEPTH			MAKE		TOTAL DEPTH			MAKE		TOTAL DEPTH			MAKE		TOTAL DEPTH			MAKE		TOTAL DEPTH		

MUD RECORD			MUD, ADDITIVES USED AND RECEIVED			MUD RECORD			MUD, ADDITIVES USED AND RECEIVED			MUD RECORD			MUD, ADDITIVES USED AND RECEIVED		
Time	Wt.	Vis.	Time	Wt.	Vis.	Time	Wt.	Vis.	Time	Wt.	Vis.	Time	Wt.	Vis.	Time	Wt.	Vis.

FROM	TO	TIME BREAKDOWN	FROM	TO	TIME BREAKDOWN	FROM	TO	TIME BREAKDOWN

REMARKS -	REMARKS -	REMARKS -
	water from 185 to 205	

SIGNED: Toolpusher

Billy Sander

Company Supervisor

Tom Finkel

1660W
NE 14-32-7

ALLISON #12

184-53343-19-50-20-64

Drilled to 200' set over night. Blow water
next AM. unable to tell exactly where from.
Sped up & drilled ahead. Drilled to 460' Logel 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	26	5	21	80	82 (10)	55	75 (16)	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 = 1.72 230

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. _____

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

Calcium	<u>14</u>	<u>0.7</u>	Bicarbonate	<u>190</u>	<u>3.1</u>
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Magnesium	<u>2</u>	<u>0.2</u>	Sulfate	<u>150</u>	<u>3.1</u>
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Iron	_____	_____	Carbonate	<u>0</u>	<u>0</u>
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H ₂ S	_____	_____	Hydroxide	<u>0</u>	<u>0</u>
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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

