

1361 #31 30-045-23046
#28 30-045-20153
#127 30-045-27139

E

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. 14 Twp 32 Rng 7

Name of Well/Wells or Pipeline Serviced ALLISON UNIT #31, #28, #127

cps 167lw

Elevation 6829' Completion Date 9/6/83 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. N/A

Depths gas encountered: N/A

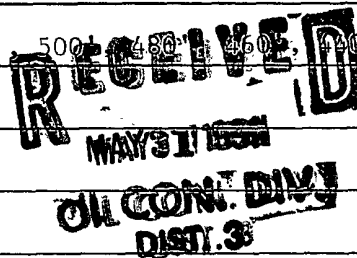
Type & amount of coke breeze used: 6150 lbs.

Depths anodes placed: 595', 575', 555', 525', 500', 480', 460', 440', 420', 400'

Depths vent pipes placed: 600'

Vent pipe perforations: 400'

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 9/6/83

CPS # <u>1671W</u>		Well Name, Line or Plant: <u>ALLISON 31</u>		Work Order # <u>57603</u>		Static: <u>.73</u>		Ins. Union Check	
		✓ ✓ <u>28</u> # <u>127</u>		<u>54543</u>		<u>.75</u>		☒ Good ☐ Bad	
Location: <u>SW14-32-7</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>615</u>		Drilling Rig Time		Total Lbs. Coke Used <u>6150</u>		Lost Circulation Mat'l Used	
Anode Depth									
# 1 <u>595</u>	# 2 <u>575</u>	# 3 <u>555</u>	# 4 <u>525</u>	# 5 <u>500</u>	# 6 <u>480</u>	# 7 <u>460</u>	# 8 <u>440</u>	# 9 <u>420</u>	# 10 <u>400</u>
Anode Output (Amps)									
# 1 <u>2.47</u>	# 2 <u>2.96</u>	# 3 <u>3.10</u>	# 4 <u>3.12</u>	# 5 <u>3.25</u>	# 6 <u>3.09</u>	# 7 <u>2.76</u>	# 8 <u>2.48</u>	# 9 <u>2.66</u>	# 10 <u>3.04</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>17.10</u>		Amps <u>14.60</u>		Ohms <u>.82</u>					

Remarks: Negative to well #28 was played by dezier.
Spilled to 560' on Labor day. Sand stringers from
380 down. Set over night would not blow water
only mud balls. Spilled to 640'. 460' perforations
vent 200' plain.

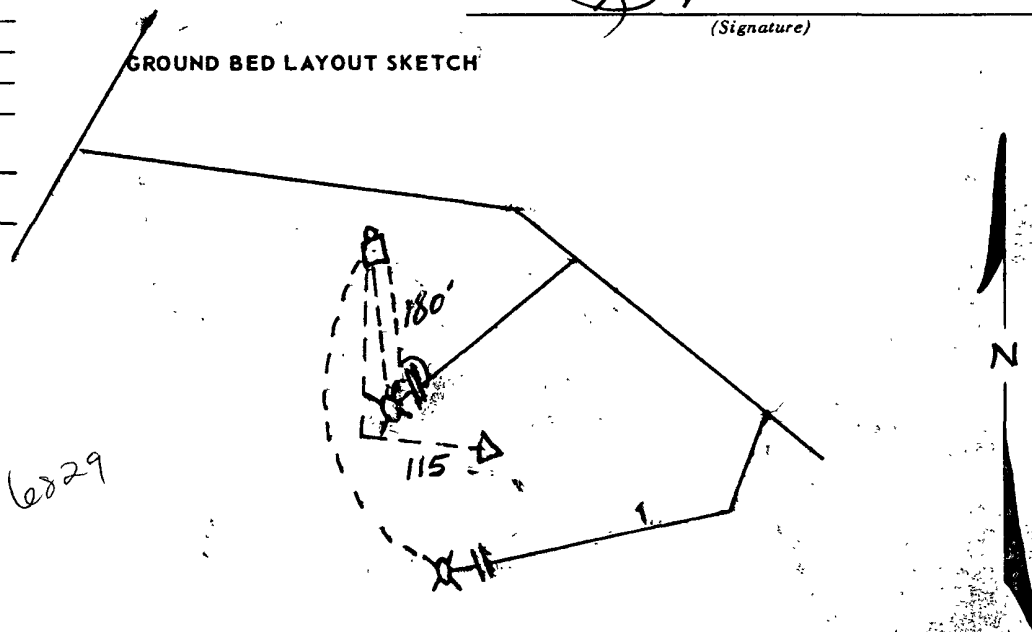
Rectifier Size: 60 V 30 A
 Addn'l Depth +115' ✓
 Depth Credit:
 Extra Cable: 375'
 Ditch & 1 Cable: 295'
 25' Meter Pole: _____
 20' Meter Pole: X
 10' Stub Pole: _____

All Construction Completed

ST
(Signature)

GROUND BED LAYOUT SKETCH

TIME		
DATE	REG	OT
9-6	8	5



EL PASO NATURAL GAS COMPANY
DRILLING DEPARTMENT

DAILY DRILLING REPORT

LEASE Allison WELL NO. #28 CONTRACTOR SR Drilling RIG NO. 3 REPORT NO. #7671 DATE 9-5 1983

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.
SERIAL NO.		STANDS			SERIAL NO.		STANDS			SERIAL NO.		STANDS			SERIAL NO.		STANDS		
SIZE		SINGLES			SIZE		SINGLES			SIZE		SINGLES			SIZE		SINGLES		
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		

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 -
	Pry to 560	
	Logged to 615'	
	water 425' to 440'	
	535' to 545'	

SIGNED: Toolpusher

Billy Sanders

Company Supervisor

David Ashworth

1671W
SW1432-7

ALLISON #31

184-57603-19-50-2

#28
Drilled to 560' on labor day and stringers from 400'
set over night would not blow water. Drilled to 600'
460 perforated vent 200' plain.

54543-

400	125	80	106	55	97	30
5	118 (10)	85	107 (16)	60	98 (3)	35
10	106	90	113	65	102	40
15	75	95	109	70	99	45
20	106	100	100	75	93	50
25	102 (9)	5	95 (5)	80	97 (2)	55
30	31	10	87	85	91	60
35	28	15	104	90	89	65
40	94	20	102	95	93	70
45	110 (8)	25	100	100	100 (1)	75
50	102	30	98 (4)	5	101	80
55	93	35	78	10	95	85
60	102	40	74	15	Bottan	90
65	113 (1)	45	84	20		95
70	103	50	94	25		100
75	107					

595 1 = 93 2.47

480 6 = 92 3.09

Valto 12.1

575 2 = 1.04 2.96

460 7 = 1.16 2.76

Anger 14.6

555 3 = .88 3.10

440 8 = .98 2.48

Almond .82

525 4 = .99 3.12

420 9 = 1.05 2.66

500 5 = 1.15 3.15

400 10 = 1.33 3.04