

1338 30-045-11474

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

Operator MERIDIAN OIL Location: Unit SE Sec. 10 Twp 32 Rng 7

Name of Well/Wells or Pipeline Serviced ALLISON UNIT #7

cps: 1655w

Elevation 6731 Completion Date 9/7/83 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: 6721 lbs.

Depths anodes placed: 580', 570', 560', 550', 540', 520', 510', 500', 470', 455'

Depths vent pipes placed: 616'

Vent pipe perforations: 400'

Remarks: (gb) #1

RECEIVED

MAY 31 1991.

OIL CON. 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 9-7-83

CPS #		Well Name, Line or Plant:		Work Order #		Static:		Ins. Union Check	
1655-W		Allison U. #7		52522-19-50-20-64		.76 600' NE		☒ Good ☐ Bad	
Location:		Anode Size:		Anode Type:		Size Bit:			
SE-10-32-7		2" x 60"		DURIRON		6 3/4"			
Depth Drilled		Depth Logged		Drilling Rig Time		Total Lbs. Coke Used		Lost Circulation Mat'l Used	
620'		611'				6721			
Anode Depth									
# 1	580'	# 2	570'	# 3	560'	# 4	550'	# 5	540'
# 6	520'	# 7	510'	# 8	500'	# 9	470'	# 10	455'
Anode Output (Amps)									
# 1	2.25	# 2	2.54	# 3	2.17	# 4	2.07	# 5	2.53
# 6	2.60	# 7	2.85	# 8	2.34	# 9	3.14	# 10	3.14
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 12.17		Amps 11.27		Ohms 1.08		5305'			

Remarks: Driller said NO water, but see page above 200' over night.
skurred 6721 lbs. of coke. installed 611' OF 1" P.V.C. vent Pipe
Perforated 400'

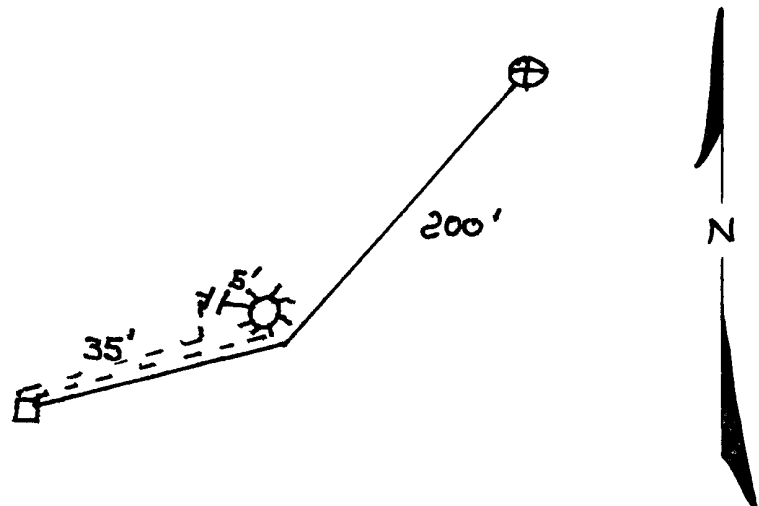
Rectifier Size: 40 V 16 A ✓
 Addn'l Depth 111' ✓
 Depth Credit: NONE
 Extra Cable: 95' ✓
 Ditch & 1 Cable: 235' ✓
 25' Meter Pole: NONE
 20' Meter Pole: YES ✓
 10' Stub Pole: NONE

All Construction Completed

Don Jon Hitt
(Signature)

GROUND BED LAYOUT SKETCH

DATE	Reg.	OT
9-7-83	8	4 ✓



DRILLING DEPARTMENT

[illegible]

ALLISON U. #7 SE-10-32-7 W.O. # 52522-19-50-20-64
 C.P.S. # 1655

MW	gals/mol
16 04	C ₁ 6.4
30 07	C ₂ 10.12
44 10	C ₃ 10.42
58 12	iC ₄ 12.38
58 12	nC ₄ 11.93
72 15	iC ₅ 13.85
72 15	nC ₅ 13.71
86 18	iC ₆ 15.50
86 18	C ₆ 15.57
100 21	iC ₇ 17.2
100 21	C ₇ 17.46
114 23	C ₈ 19.39
28 05	C ₂ 9.64
42 08	C ₃ 9.67

MW	MISC	gals/mol
32 00	O ₂	3.37
28 01	CO	4.19
44 01	CO ₂	6.38
64 06	SO ₂	5.50
34 08	H ₂ S	5.17
28 01	N ₂	4.16
2 02	H ₂	3.38

 10 - 2"X60" Duriron anodes
 Installed 6 1/6" of 1" PVC VENT
 Pipe Perforated 400'

 Driller said no water, see page
 above 200' over night
 Drilled to 620' Logged 611'

4 0 0	.78	4 0	.74 (5)
5	.75	4 5	.68
1 0	.77	5 0	.73 (4)
1 5	.85	5 5	.81
2 0	.83	6 0	.79 (3)
2 5	.75	6 5	.83
3 0	.76	7 0	.94 (2)
3 5	.74	7 5	.96
4 0	.70	8 0	.93 (1)
4 5	.81	8 5	.74
5 0	.78	9 0	.58
5 5	.81 (10)	9 5	.40
6 0	.74	6 0 0	.22
6 5	.77	5	.37
7 0	.73 (9)	1.1 B.O.H.	~
7 5	.77	1 5	
8 0	.79	2 0	
8 5	.70	2 5	
9 0	.75	3 0	
9 5	.81	3 5	
5 0 0	.81 (8)	4 0	
5	.82	4 5	
1 0	.86 (7)	5 0	
1 5	.84	5 5	
2 0	.81 (6)	6 0	
2 5	.65	6 5	
3 0	.78	7 0	
3 5	.81	7 5	

 11.27 AMPS 12.17 volts
 1.08 Ω

①	5+80	.88	2.25
②	5+70	.95	2.54
③	5+60	.85	2.17
④	5+50	.78	2.07
⑤	5+40	.88	2.53
⑥	5+20	.90	2.60
⑦	5+10	.84	2.85
⑧	5+00	.98	2.34
⑨	4+70	.75	3.14
⑩	4+55	.86	3.14