

1343

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#18 30-045-21319

#22 30-045-22546

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. 25 Twp 32 Rng 7Name of Well/Wells or Pipeline Serviced ALLISON INIT #18, #22cps 1665wElevation 6451' Completion Date 8/29/83 Total Depth 620' Land Type* N/ACasing, Sizes, Types & Depths N/AIf Casing is cemented, show amounts & types used N/AIf Cement or Bentonite Plugs have been placed, show depths & amounts used
N/ADepths & thickness of water zones with description of water when possible:
Fresh, Clear, Salty, Sulphur, Etc. NO WATERDepths gas encountered: N/AType & amount of coke breeze used: 6820 lbs.Depths anodes placed: 580', 570', 560', 500', 490', 480', 470', 460', 440', 410'Depths vent pipes placed: 625'Vent pipe perforations: 300'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 8-29-83

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Check
1665-W	ABALISON U. # 18	55548-21-50-20-64	.75 - 600' S.S. W. # 18	☒ Good ☐ Bad
	ABALISON U. # 22	57129-21-50-20-64	600' S.S. W. # 22	☒ Good ☐ Bad
INS. FLANGE				
Location	Anode Size	Anode Type	Size Bit	
NE-25-32-7	2" x 60"	DURIRON	6 3/4	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Gunk Used	Lost Circulation Mat'l Used
620'	620'		6820	
Anode Depth				
# 1 580	# 2 570	# 3 560	# 4 500	# 5 490
# 6 480	# 7 470	# 8 460	# 9 440	# 10 410
Anode Output (Amps)				
# 1 1.95	# 2 1.94	# 3 1.58	# 4 2.05	# 5 2.35
# 6 2.20	# 7 1.95	# 8 2.44	# 9 2.61	# 10 2.80
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 12.10	Amps 10.28	Ohms 1.18	3850'	

Remarks: Driller said no water, drilled to 620' logged 620'.
installed 625' of 1" PVC vent pipe perforated 300'

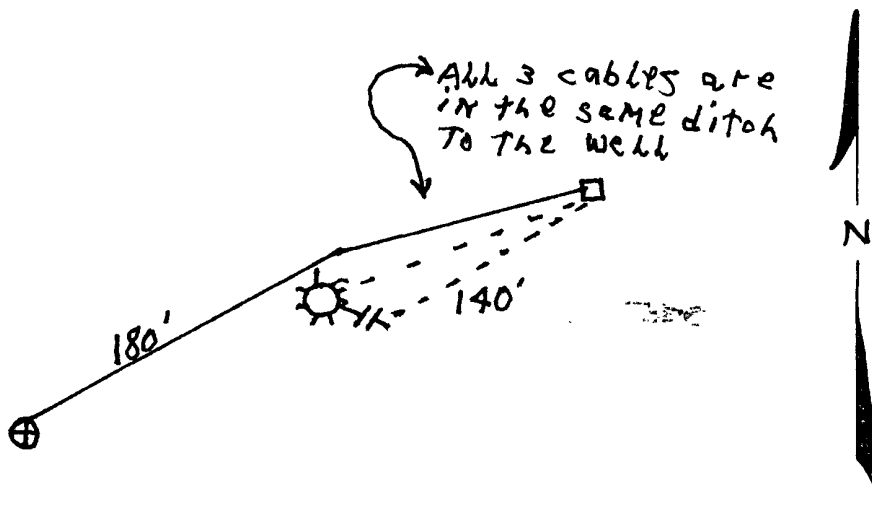
Rectifier Size: 60 V, 30 A ✓
 Addn'l Depth: 120' ✓
 Depth Credit: NONE ✓
 Extra Cable: 310' ✓
 Ditch & 1 Cable: 320' ✓
 25' Meter Pole: NONE ✓
 20' Meter Pole: yes ✓
 10' Stub Pole: NONE ✓

All Construction Completed

Donlon Hitt
(Signature)

GROUND BED LAYOUT SKETCH

Date	Reg.	Out.
8-29-83	8	4



6451

CPS # 1665

MORNING

DAYLIGHT

Driller	Alvin Lee	DAYLIGHT	Total Men In Crew
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EVENING

REPORT NO.

DATE 8-29

1983

[illegible]

SIGNED: Toolpusher

Company Supervisor:

Donden Hitt

ALLISON U. #18 + #22 NK-25-32-7 w.o. # (18) 55548-21-50-20-64
 (22) 57129-21-50-20-64
 C.P.S. # 1665-W

MW	gals/mol
16 04	C1 6.4
30 07	C2 10.12
44 10	C3 10.42
58 12	iC4 12.38
58 12	nC4 11.93
72 15	iC5 13.85
72 15	nC5 13.71
86 18	iC6 15.50
86 18	C6 15.57
100 21	iC7 17.2
100 21	C7 17.46
114 23	C8 19.39
28 05	C2 9.64
42 08	C3 9.67

10 - 2" x 60" DURATION ANODES DRILLER SAID NO WATER
 installed 625' of 1" PVC VENT DRILLED TO 620' LOGGED 620'
 PIPE Perforated 300'

4.00	.89	4.0	1.32		
5	1.02	4.5	1.37		
1.0	1.05 (12)	5.0	1.34		
1.5	1.00	5.5	.86		
2.0	.85	6.0	1.24 (5)		
2.5	.87	6.5	1.41		
3.0	.91	7.0	1.37 (4)		
3.5	.98	7.5	1.43		
4.0	1.02 (11)	8.0	1.58 (3)		
4.5	.98	8.5	1.76	10.28 AMPS	12.10 VOLTS
5.0	.84	9.0	1.72 (2)	1.18 Ω	
5.5	1.00	9.5	1.36		
6.0	1.04 (10)	6.00	1.18 (1)	(1) 6100 - 1.20	
6.5	.76	5	1.34	(2) 5190 - 1.70	
7.0	.90 (9)	1.0	1.44	(1) 5180 - 1.54	1.95
7.5	.95	1.5		(2) 5170 - 1.43	1.94
8.0	.96 (8)	2.0	B.O.H.	(3) 5160 - 1.32	1.58
8.5	.91	2.5		(4) 5100 - 1.47	2.05
9.0	.92 (7)	3.0		(5) 4190 - 1.23	2.35
9.5	.90	3.5		(6) 4180 - 1.40	2.20
5.00	.95 (6)	4.0		(7) 4170 - 1.40	1.95
5	.93	4.5		(8) 4160 - 1.38	2.74
1.0	.87	5.0		(9) 4140 - 1.61	2.61
1.5	1.02	5.5		(10) 4110 - 1.22	2.80
2.0	1.10	6.0			
2.5	1.28	6.5			
3.0	1.22	7.0			
3.5	1.15	7.5			

MW	MISC	gals/mol
32 00	O2	3.37
28 01	CO	4.19
44 01	CO2	6.38
64 06	SO2	5.50
34 08	H2S	5.17
28 01	N2	4.16
2 02	H2	3.38