

1232

F

30-039-21922

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. 13 Twp 30 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #65A

cps 1485w

Elevation 6411' Completion Date 7/24/80 Total Depth 700' 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. 230' & 500' - 530'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 675', 655', 648', 641', 633', 620', 610', 595', 584', 574'

Depths vent pipes placed: 700'

Vent pipe perforations: 540'

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

8 Hrs reg
8 Hrs reg
2 Hrs off

7-24-80

7-23-80

Drilling Log (Attach Hereto). ☐

2" x 60" DURIRON

Completion Date

Well Name SI 30-6 #65A		Location NW 13-30-7		CPS No. 1485 W	
Type & Size Bit Used 63/4		Static = .875		Work Order No. 57582-21	
Anode Hole Depth 700 TD	Total Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth	# 1	# 2	# 3	# 4	# 5
	675	655	648	641	633
Anode Output (Amps)	# 6	# 7	# 8	# 9	# 10
	620	610	595	584	574
Anode Depth	# 11	# 12	# 13	# 14	# 15
	1.5	2.2	2.3	2.3	1.9
Anode Output (Amps)	# 16	# 17	# 18	# 19	# 20
	2.0	2.7	2.4	2.7	2.5
Total Circuit Resistance	Volts		Amps		Ohms
	12.3		9.6		1.26
No. 8 C.P. Cable Used			No. 2 C.P. Cable Used		

Remarks: UNION = OK DUMP AT 230' DRILL TO 360 SET ONE
NIGHT COULD NOT BLOW WATER OR MUD BUT BALL
ED UP TO MUDH TO DRILL STARTED INJECTING AT 36
DRILLED TO 660 FILLED HOLE TO 225 LOGGED TO 645
NOT ENOUGH SHALE DRILLED TO 700' LOGGED TO 700'
MAKING GOOD WATER 500' TO 530' 540' 1" PERF UENT
160' 1" PLAIN.

All Construction Completed

BT

(Signature)

STUB POLE

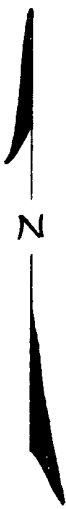
40/16 REET

DITCH + 1 CABLE = 215'

XTRA CABLE = 85'

HOLE = +200'

GROUND BED LAYOUT SKETCH



DISTRIBUTION:

WHITE - Division Corrosion Office
YELLOW - Area Corrosion Office
PINK - Originator File

6411

UNION = GK 1485W 57582-21
SATIC = .875
SJ-30-6 #65A NW 13-30-7

DAMP AT 230' DRILL TO 360' SET OVER NIGHT
COULD NOT BLOW WATER OR MUD BUT BALLED UP
TO MUCH TO DRILL STARTED INJECTING AT 360'
DRILLED TO 660' FILLED HOLE TO 225 LOGGED TO 645
NOT ENOUGH SHALE DRILLED TO 700' LOGGED TO 700'
MAKIN GOOD WATER 500-530' 540' 1" Perforated
160 1" Plain-

12.3 ✓ 9.6 A = 1.2

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

[illegible]

1	=	675	.90	1.5
2	=	655	.90	2.2
3	=	648	1.1	2.3
4	=	641	1.2	2.3
5	=	633	1.0	1.9
6	=	620	1.0	2.0
7	=	610	1.3	2.7
8	=	595	1.0	2.4
9	=	584	1.3	2.7
10	=	574	1.2	2.5