

4398

30-045-09553

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. 15 Twp. 30 Rng. 8
Name of Well/Wells or Pipeline Serviced HOWELL K #3
cps 18w
Elevation 5834' Completion Date 10/30/75 Total Depth 300' 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: 3700 lbs.
Depths anodes placed: 245', 235', 215', 205', 140', 130'
Depths vent pipes placed: N/A
Vent pipe perforations: 215"
Remarks: gb #3 GB #1 (conventional bed) ABANDONED

RECEIVED
MAY 31 1991
OIL CON. DIV.
DIST.

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 10-30-75

Well Name Howell K#3			Location NE15-30-8			CPS No. 18w			
Type & Size Bit Used 6 3/4						Work Order No. 52039			
Anode Hole Depth 300		Total Drilling Rig Time		Total Lbs. Coke Used 3700		Lost Circulation Mat'l Used 0		No. Sacks Mud Used 7	
Anode Depth									
# 1 245	# 2 235	# 3 215	# 4 205	# 5 140	# 6 130	# 7	# 8	# 9	# 10
Anode Output (Amps)									
# 1 3.2	# 2 3.8	# 3 2.8	# 4 3.1	# 5 4.0	# 6 4.0	# 7	# 8	# 9	# 10
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 11.0		Amps 10.0		Ohms 1.1		1760			

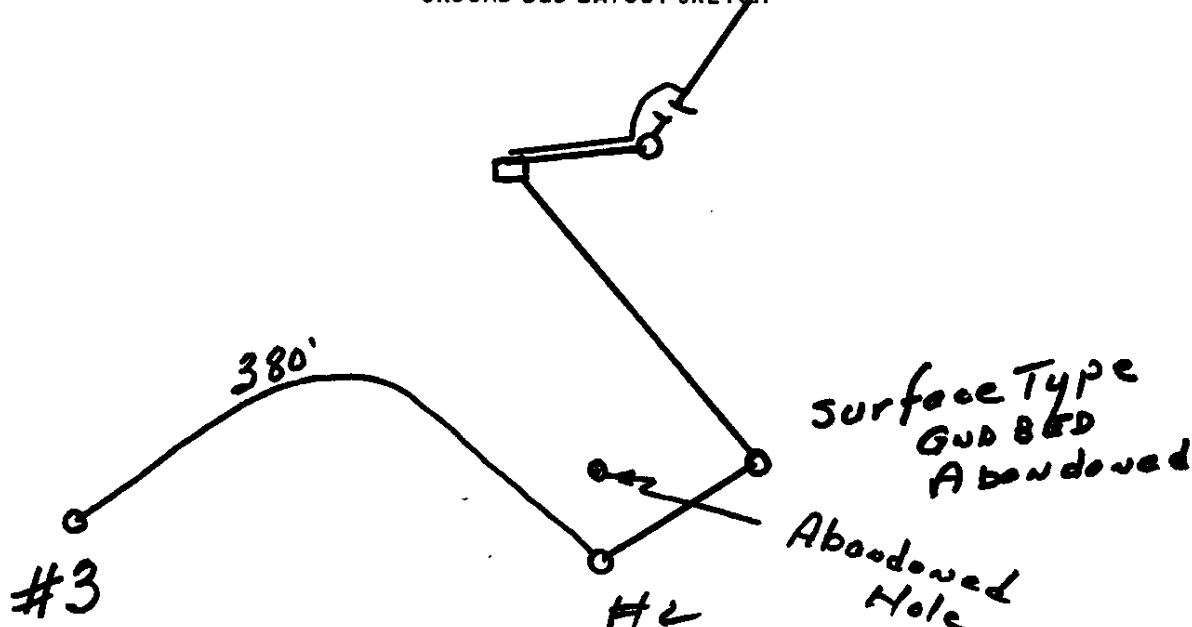
Remarks:

Remarks: Drilled to 70' - Gravel Caved - Moved Rig
& Started with Mud. Drilled to 300' with
Heavy Mud. Gravel From 21 to 37 & 49 to 50'
Vent Perforated 215
Slurry 37 socks Coke

All Construction Completed

(Signature)

GROUND BED LAYOUT SKETCH



WELL NO. 8-22 CONTRACTOR

LEASE

RIG NO.

REPORT NO.

DATE _____

19

[illegible]

SIGNED: Toolcusher

Company Supervisor

18w

Drilled with Mud
From Surface

Vent Perforated 215

Mo		gals/mol
10	C ₁	0.4
30	C ₂	0.007
14	C ₃	10.42
50	IC ₄	12.38
"	NC ₄	11.93
72	IC ₅	13.85
"	NC ₅	13.71
86	IC ₆	15.30
"	C ₆	15.92
100	IC ₇	17.2
"	C ₇	17.46
114	C ₈	18.11
28	C ₃	4.64
42	C ₃	9.67

MISC.		
MW		g/gal/mol
44	CO ₂	6.38
34	H ₂ S	5.17
28	N ₂	4.16
2	H ₂	1.38

90-
85-
300-

Drilled with Mud
From Surface

Vent Perforated 215

100	8	1	2.45	11	3.2	1.25
	9	2	2.35	14	3.8	1.55
10	1.0	3	2.15	12	2.8	1.20
	1.3	4	2.05	12	3.1	1.35
20	1.1	5	1.90	15	4.0	1.85
	1.3	6	1.30	15	4.0	1.85
30	1.3					
	1.2					
40	1.3					
	1.2					
100	1.0					
	.9					
60	.4					
	.4					
70	.4					
	.5					
80	.6					
	.4					
90	.5					
	.6					
200	.8					
	1.1					
10	1.2					
	1.2					
20	1.0					
	.9					
30	1.1					
	1.3					
40	1.1					
	1.1					
50	.8					
	.8					
60	.6					
	.6					
70	.6					
	.1					
100	1.1					
100	1.0					

11.0V 10.0A = 110