

38 30-039-09110
422 30-039-24261

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. 27 Twp 30 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #38, #422

cps 282w

Elevation 6899 Completion Date 10/4/76 Total Depth 438' 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. WET AT 130'

Depths gas encountered: N/A

Type & amount of coke breeze used: 30 SACKS

Depths anodes placed: 425', 390', 380', 370', 355'

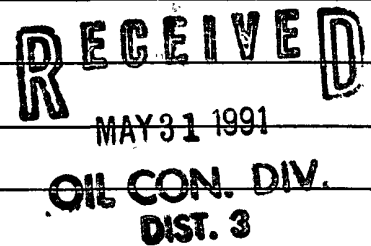
Depths vent pipes placed: N/A

Vent pipe perforations: 230'

Remarks: gb #3 FIRST 4 ANODES RESPONDED. BELIEVE HOLE CAVED IN AT 140'. MAY BE NO
COKE AROUND #5 ANODE.

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

logged

Drilling Log (Attach Hereto). ☐

Completion Date 10-4-76

Well Name <u>SAN JUAN 30-6 #38</u>		Location <u>SW 27-30-7</u>		CPS No. <u>282 W</u>	
Type & Size Bit Used <u>6 3/4</u>				Work Order No. <u>40072</u>	
Anode Hole Depth <u>Log 438'</u>	Total Drilling Rig Time	Total Lbs. Coke Used <u>30 Sacks</u>	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
#1 <u>425</u>	#2 <u>390</u>	#3 <u>380</u>	#4 <u>370</u>	#5 <u>355</u>	#6
Anode Output (Amps)					
#1 <u>3.0</u>	#2 <u>3.3</u>	#3 <u>3.3</u>	#4 <u>3.3</u>	#5 <u>2.0</u>	#6
Anode Depth					
#1	#2	#3	#4	#5	#6
Anode Output (Amps)					
#1	#2	#3	#4	#5	#6
Test Circuit Resistance					
Volts <u>12.0</u>	Amps <u>9.3</u>	Ohms <u>1.27</u>	No. 8 C.P. Cable Used	No. 2 C.P. Cable Used	

Remarks: DRILLER SAID WET @ 130' START INS. @ 405' WATER
STANDING @ 407' 1 hr.
FIRST 4 ANODES RESPONDED BELIEVE HOLE CAVED IN @ 14
BELIEVE NO COKE AROUND #5 ANODE
30 SACKS SLURRY
VENT PERF. 230'

\$2,248.50
422.40 Depth
14.40 Surf. Cable

All Construction Completed

C. W. Harris

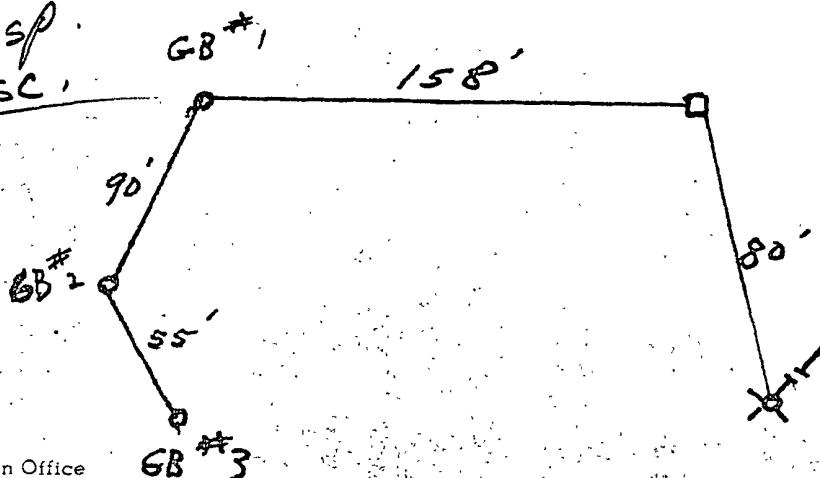
(Signature)

GROUND BED LAYOUT SKETCH

\$2,685.30
107.41

\$2,792.71
213.40 INSP.
50.00 MISC.

\$3,056.11



DISTRIBUTION:

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

282
~~282~~
25

Tom O Brien

#

DAILY DRILLING REPORT

LEASE

30-6 WELL NO. 438 CONTRACTOR MORNING

RIG NO.

REPORT NO.

DATE 9-4-76

MORNING

DAYLIGHT

EVENING

[illegible]

NO. DC	SIZE	LENG.	NO. DC	SIZE	LENG.
BIT NO.	NO. DC	SIZE	LENG.	BIT NO.	NO. DC
SERIAL NO.	STANDS	SERIAL NO.	STANDS	SERIAL NO.	STANDS
SIZE	SINGLES	SIZE	SINGLES	SIZE	SINGLES
TYPE	DOWN ON KELLY	TYPE	DOWN ON KELLY	TYPE	DOWN ON KELLY
MAKE	TOTAL DEPTH	MAKE	TOTAL DEPTH	MAKE	TOTAL DEPTH

[illegible]

FROM		TO		TIME BREAKDOWN		TIME BREAKDOWN		TIME BREAKDOWN	
00-	110	5h							
110-	130	55							
130-	138	5	damp						
138-	161	5h	dry						
				161-206	5h	Silt			
				206-235	5h	hard			
				235-270	5h				
				270-302	5d	damp wet			
				302-307	5h				

Dirt & Toss

REMARKS -

REMARKS -

REMARKS -

shale drilled to 460' TD
hole logged at 438'

307-	31	5 damp
311-	325	5 4 5 damp
325-	350	40 5
335-	405	5 4
405-	425	5
425-	442	5 4
442-	460	5 damp

SIGNED: Toolpusher

Company Supervisor

SW27-30-7

SAN JUAN 30-6-#38

282W

40072

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

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

125	.4	350	1.4		1	425	2.0	3.0
30	.5	55	1.5	x	2	390	2.0	3.3
35	.7	60	1.4	x	3	380	1.9	3.3
40	.8	65	1.2		4	370	1.9	3.3
45	.9	70	1.4	x	5	355	2.0	3.0
50	.9	75	1.5					
55	.7	80	1.4	x				
60	.7	85	1.4					
65	.5	90	1.4	x				
70	.6	95	1.3					
75	.8	100	1.0					
80	.8	105	1.0					
85	.6	110	.9					
90	.3	115	.9					
95	.1	120	1.2					
200	.1	25	1.5	x				
05	.1	30	.9					
10	.1	35	.8					
15	.2	40	.8					
20	.2	45	.8			T.D. 438		
25	.6	50						
30	1.0	55						
35	1.0	60						
40	.9							
45	1.1							
50	1.0							
55	1.0							
60	.7							
65	.7							
70	.7							
75	.7							
80	.7							
85	.7							
90	.9							
95	1.0							
300	1.0							
05	1.0							
10	.7							
15	.7							
20	.7							
25	.7							
30	.7							
35	.8							
40	.9							
45	1.0							

DRILLER SAID WEL AT 130'
START INS AT 405' WATER STANDING
407' 1 hr.

FIRST FOUR ANODES RESPONDED
HOLE CAVED @ 140' BELIEVE NO
COKE AROUND #5 ANODE

9.3 A V 12.0 1.272

DEPT PERP 230'