

30.039-07844

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. 14 Twp 30 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #66

cps 149w

Elevation 6100' Completion Date 4/3/63 Total Depth 220' 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: 1620 lbs.

Depths anodes placed: 194', 188', 140', 115', 109', 95'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: gb #1

RECEIVED
MAY 31 1991
OIL CON. 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

DATE 4-3-63

WELL NAME Howett #2-H 3D-6 #66 CPS NO. 149W

LOCATION 14-30N-7W

WORK ORDER NUMBER 184-40542-50-02

ANODE HOLE DEPTH 220'

TOTAL DRILLING RIG TIME 11 hrs

DRILLING TIME FOR RECTIFIER POLE HOLE 0

TYPE AND SIZE BIT USED _____

NUMBER SACKS MUD USED 3

NUMBER SACKS LOST CIRCULATION MAT'L USED 2

ANODE DEPTHS #1 194', #2 188', #3 140', #4 115' 5109' 6 95'

TOTAL LBS. COKE USED 1620 lbs

ANODE OUTPUTS 12 VOLTS, #1 2.3, #2 2.4, #3 2.8, #4 2.2 5.2.1

TOTAL CIRCUIT RESISTANCE: VOLTS 11.5 AMPERES 7.2 OHMS 1.6

NUMBER FEET SURFACE CABLE CONDUIT 404'

DRILLING LOG (ATTACH HERETO).

FORMATION LOG (ATTACH HERETO).

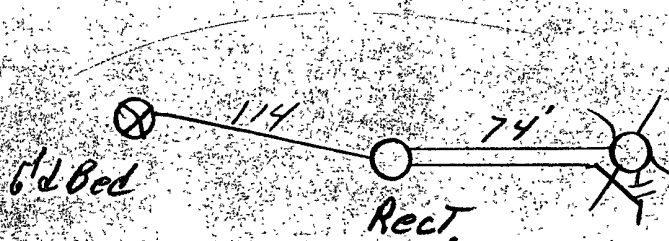
REMARKS: Static $\frac{V}{I} = 82 R$ 600' E

Installed Good-Air 28V 12A Rect serial # 62C6239

ALL CONSTRUCTION COMPLETED.

E. P. Pugh
SIGNATURE

GROUND BED LAYOUT SKETCH



ORIGINAL & 1 COPY
ALL REPORTS

B35

1963

011

30-039-07844

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NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit SW Sec. 14 Twp 30 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #66

cps 149w

Elevation 6100' Completion Date 10/04/76 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. 60'

Depths gas encountered: N/A

Type & amount of coke breeze used: 33 SACKS

Depths anodes placed: 280', 270', 200', 115', 90'

Depths vent pipes placed: N/A

Vent pipe perforations: 205'

Remarks: 5 qb#2

RECEIVED
MAY 31 1991
JIL CON. DIV
DIST. 3

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If Federal or Indian, add Lease Number.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

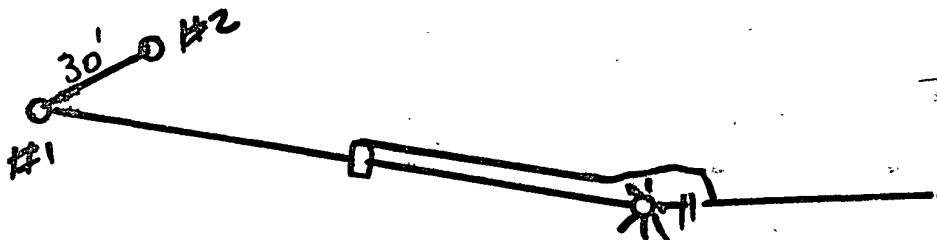
Drilling Log (Attach Hereto) ☐

Completion Date 10-4-76

Well Name SJ. 30-6 #66		Location 2W14-30-7		CPS No. 149W	
Type & Size Bit Used 6 3/4		Work Order No. 52106			
Anode Hole Depth 300 Log 299	Total Drilling Rig Time	Total Lbs. Coke Used 335Ks. SLURRY	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth	# 1	# 2	# 3	# 4	# 5
	280	270	200	115	90
Anode Output (Amps)	# 1	# 2	# 3	# 4	# 5
	1.6	2.7	2.6	2.9	2.1
Anode Depth	# 11	# 12	# 13	# 14	# 15
Anode Output (Amps)	# 11	# 12	# 13	# 14	# 15
Total Circuit Resistance	Volts 12.0		Amps 9.0		Ohms 1.33Ω
				No. 8 C.P. Cable Used	No. 2 C.P. Cable Used

Remarks: **Drill to 120 - Blew water out Next A.M.**
Drill to 300' - Water standing at 60' Next A.M.
33 SACKS SLURRY
Vent. PERF. 205'

GROUND BED LAYOUT SKETCH



All Construction Completed

Sanels
(Signature)

\$2,248.50
-153.00 Less Dept
8.40 Surf. Cable
\$2,103.90
84.15
\$2,188.05 N
213.40 Insp.
50.00 Misc.
\$2,451.45

DAILY DRILLING REPORT

LEASE ST-36-6-#66 WELL NO. #46149W CONTRACTOR Day & Willingco RIG NO. DAYLIGHT REPORT NO. 10-1- DATE 1976

MORNING				EVENING							
Total Men In Crew				Total Men In Crew							
Driller	FROM	TO	FORMATION	WT-BIT	R.P.M.	Driller	FROM	TO	FORMATION	WT-BIT	R.P.M.
<i>David S. Willingco</i> <i>Day & Willingco</i>				NO. DC				NO. DC			
				SIZE				SIZE			
				LENG.				LENG.			
				BIT NO.				BIT NO.			
				SERIAL NO.				SERIAL NO.			
STANDS				STANDS							
SINGLES				SINGLES							
DOWN ON KELLY				DOWN ON KELLY							
TOTAL DEPTH				TOTAL DEPTH							
MUD RECORD				MUD RECORD							
MUD, ADDITIVES USED AND RECEIVED				MUD, ADDITIVES USED AND RECEIVED							
Time				Time							
WT.				WT.							
Vis.				Vis.							
FROM				FROM							
TO				TO							
TIME BREAKDOWN				TIME BREAKDOWN							
10-10				265-270							
10-30				270-285							
20-30				285-300							
30-34											
34-40											
40-85											
REMARKS -				REMARKS -							
105-115											
115-145											
145-160											
160-174											
174-185											
185-190											
190-210											
210-235											
235-265											

SIGNED: Toolpusher

Company Supervisor

El Paso Natural Gas Company
ENGINEERING CALCULATION

Sheet: _____ of _____
Date: _____
By: _____
File: _____

5130-6#66 149W

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

60	1.4	290	4	Drill to 120		
70	3	300	T.D. 299	Blew wtr. out Next		
80	3			A.M. Drill to 300		
	5			10-4-76		
	1.4			wtr at 60'		
90	1.4					
100	1.3					
	1.1					
10	9					
	1.3					
20	1.1					
	7					
30	4			VENT Ref. 205		
	8					
40	8					
	5					
50	7					
	5					
60	4					
	4					
70	4					
	4					
80	4					
	4					
90	1.1				1 280 1.8 2.6	
	1.2				2 270 1.7 2.7	
200	1.3				3 200 1.4 2.6	
	1.0				4 115 1.4 2.9	
					5 90 1.5 2.7	
10	4					
	4					
20	5					
	5					
30	6					
	9					
40	9					
	1.1					
50	1.2					
	1.1					
60	7				9.0A 12.0V = 1.33A	
	6					
70	1.4				33 Sack	
	1.8					
80	1.5					