

784
1A-30-045-21723
3-30-045-20489
250-30-045-26938

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator MEIDIAN OIL Location: Unit NW Sec. 5 Twp 30 Rng 9

Name of Well/Wells or Pipeline Serviced WOODRIVER #1A, #3, #250
cps 1064w

Elevation 6300 Completion Date 7/14/76 Total Depth 420' 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. 200'-240'

Depths gas encountered: N/A

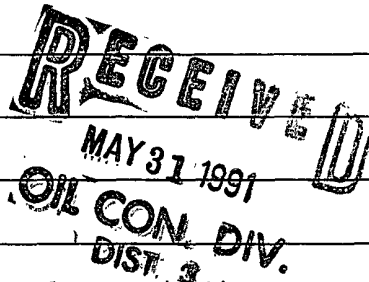
Type & amount of coke breeze used: 68 SACKS

Depths anodes placed: 355', 345', 335', 325', 295', 285', 275', 265', 255', 245'

Depths vent pipes placed: N/A

Vent pipe perforations: 185'

Remarks: gb #1



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

Handwritten signature
Completion Date 7-14-76

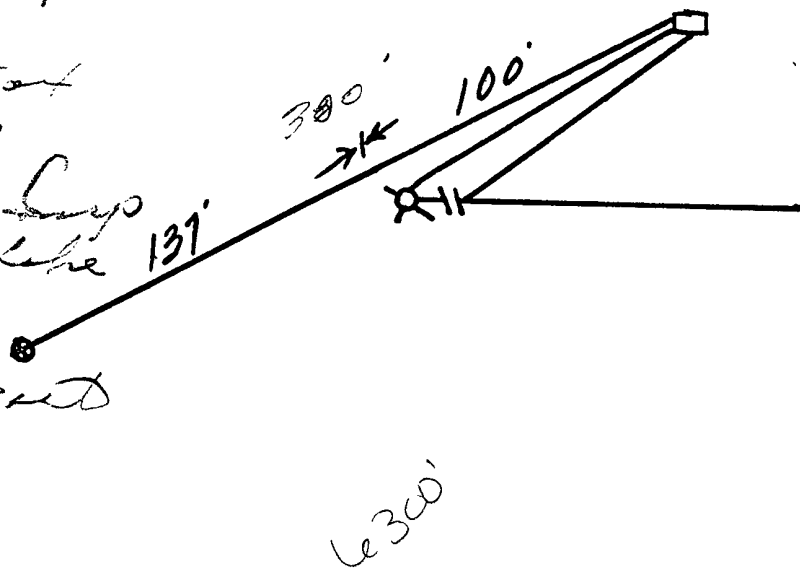
Drilling Log (Attach Hereto) ☐

Well Name Woodriver #1A				Location NW 5-30-9				CPS No. 1064 W											
Type & Size Bit Used 6 3/4								Work Order No. 57033											
Anode Hole Depth 420'		Total Drilling Rig Time		Total Lbs. Coke Used 68		Lost Circulation Mat'l Used		No. Sacks Mud Used											
Anode Depth																			
# 1	355	# 2	345	# 3	335	# 4	325	# 5	295	# 6	285	# 7	275	# 8	265	# 9	255	# 10	24
Anode Output (Amps)																			
# 1	2.1	# 2	2.0	# 3	1.9	# 4	2.2	# 5	2.0	# 6	2.2	# 7	2.5	# 8	2.7	# 9	2.9	# 10	3.
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 12.2		Amps 11.5		Ohms 1.06															

Remarks: Drill 80' with air - Hit Gravel - change to Mud -
Believe water sand at 200 to 240
Vent Perforated 185
Slurry 68 coke

3248.50
75.00 cable
154.35 lead wire
170.00 insides
336.00 Depth
3000.85
120.03 Test
3150.88
213.10 Sup
408.00 like
3742.28
194.50 RMD
5936.78

GROUND BED LAYOUT SKETCH



Construction Completed
Handwritten signature: Daniels
 (Signature)

DRILLING DEPARTMENT

DAILY DRILLING REPORT

LEASE

Woods River CDS # 106420
WELL NO. # 14 CON

WELL NO.

CONTRACTOR

Molson

RIG NO.

REPORT NO.

DATE

7/12/19 *EC*

19 

MORNING

DAYLIGHT

EVENING

Miller

Total Men in Crew

Driller

Total Men In Crew

Drillet

Total Men In Crew

FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.
0	60	Sand			60	110	Gravel			Hole	logged	at 420		
Infected	at 50				110	140	Gravel							
mixed	up at 80				140	420	Sand							

	NO. DC _____ SIZE _____ LENG. _____		NO. DC _____ SIZE _____ LENG. _____		NO. DC _____ SIZE _____ LENG. _____
BIT NO.	NO. DC _____ SIZE _____ LENG. _____	BIT NO.	NO. DC _____ SIZE _____ LENG. _____	BIT NO.	NO. DC _____ SIZE _____ LENG. _____
SERIAL NO. <i>3</i>	STANDS	SERIAL NO.	STANDS	SERIAL NO.	STANDS
SIZE <i>6 3/4</i>	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][illegible][illegible]

SIGNED: Toolpusher _____ Company Supervisor _____

El Paso Natural Gas Company
ENGINEERING CALCULATION

Sheet: _____ of _____

Date: _____

By: _____

File: _____

1064W - Woodriver #1A - 7-14-76

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

355
350
115

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

100		325	1.5					Drill 80 with air -
		30	1.5					Gravel at 80 - Chng to
10	2.3		1.4					Mud -
	2.5	40	1.4					Possible wtr at 200 to 240
20	2.3		1.3					
	2.5	80	1.1					
30	2.7		1.3					
	1.9	60	1.2					
40	1.5		1.3					
	1.2	70	1.0					
50	9		7					
	8	80	1.0					
60	9		1.2					
	2.4	90	1.0					
70	2.8		9					Vent Perf. 185
	2.6	400	7					Slurry 68 Coke
80	2.2		7					
	2.0	10	1.6					
90	1.3		2.5					
	1.0	20	2.2 T.D.					
200	8							
	6	30						
10	6							
	5							
20	5							
	5							
30	5							
	5							
40	6							
	1.7							
50	2.8							
	1.9							
60	1.4							
	1.7							
70	2.0							
	1.7							
80	1.4							
	1.3							
90	1.7							
	1.6							
300	1.0							
	6							
10	7							
	9							
20	1.2							

1	355	1.4	2.1
2	345	1.6	2.0
3	335	1.6	1.9
4	325	1.7	2.2
5	295	1.8	2.0
6	285	1.8	2.2
7	275	1.8	2.5
8	265	2.1	2.7
9	255	2.4	2.9
10	245	2.5	3.5

12.2V 115A = 1.06 ~
700