API - 30-045-09744 4626

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. 10 Twp 30 Rng 9

Name of Well/Wells or Pipeline Serviced RIDDLE #3

cps 47w

Elevation 6023' Completion Date 6/26/74 Total Depth 320' 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. 40'

RECEIVED
MAY 31 1991
OIL CON. DIV
DIST. 3

Depths gas encountered: N/A

Type & amount of coke breeze used: 5800 lbs.

Depths anodes placed: 285', 275', 245', 235', 160', 110', 100', 90', 80', 70'

Depths vent pipes placed: N/A

Vent pipe perforations: 248'

Remarks: gb #2

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.

El Paso Natural Gas Company
Form 7-238 (Rev. 1-69)

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Logged

Drilling Log (Attach Hereto). ☐

Completion Date 6-26-74

Well Name	Location	CPS No.
Riddle #3	NE 10-30-9	47W

Type & Size Bit Used	Work Order No.
6 3/4	52154

Anode Hole Depth	Total Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used
320		Est. 5800		

Anode Depth	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10
	285	275	245	235	160	110	100	90	80	70
Anode Output (Amps)	4.2	4.7	4.0	4.4	4.0	3.0	3.7	4.5	5.5	4.8

Anode Depth	#11	#12	#13	#14	#15	#16	#17	#18	#19	#20
Anode Output (Amps)										

Total Circuit Resistance				No. 8 C.P. Cable Used	No. 2 C.P. Cable Used
Volts 11.5	Amps 16.0	Ohms 0.72			

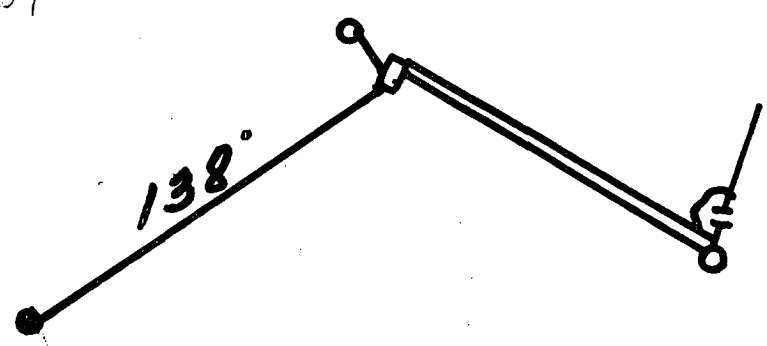
Remarks: Driller said Wet at 90' - Change to Mud
Water level at 70' overnight
Vent Perforated 298'
Pumped Coke to Surface

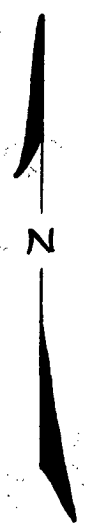
$3,409.00
57.20 Cable
$3,466.20
-380.00 Depth Credit
$3,086.20
123.45 TAX
$3,209.65 TOTAL

All Construction Completed

Paulek - Jarvis
(Signature)

GROUND BED LAYOUT SKETCH





Original & 1 Copy All Reports

Form 7-1 (Rev. 5-67)

EL PASO NATURAL GAS COMPANY

ENGINEERING DEPARTMENT

Sheet ____ of ____

Date: ____

By: ____

138'

47W   x = 10.1

Driller said water @ 40
Switch to mud and drill
water standing @ 70'
next morning
Vent hose perf. 248'

								Water	Coke
	40			10	1.1				
					1.5				
	50			30	1.7				
			(4)		2.3				
	60			40	2.7				
			(3)		2.4				
(10)	70	2.4		50	1.4				
		2.7			1.1				
(9)	80	2.8		60	1.1				
		2.2			1.4				
(8)	90	2.2		70	1.7				
		2.0	(2)		2.8				
(7)	100	2.1		80	2.9				
		2.0	(1)		2.5				
(6)	10	2.0		90	2.1				
		1.4			2.0				
	20	1.1		300	out	1.	285	1.7	4.2
		1.0				2	275	1.8	4.7
	30	.7				3	245	1.8	4.0
		1.0				4	235	1.8	4.4
	40	1.2				5	160	1.8 1.9	4.0
		.9				6	110	1.7	3.0
	50	.9				7	100	1.8	3.7
		1.8				8	90	1.9	4.5
(5)	60	2.1				9	80	2.4	5.5
		2.1				10	70	2.2	4.8
	70	1.7							
		1.7					11.5 V	16 A	0.72 Ω
	80	1.6							
		1.4							
	90	1.2							
		1.0							
	200	1.0							
		1.1							
	10	1.1							
		1.0							

MW		gals/mol
16	C_1	6.4
30	C_2	9.56
44	C_3	10.42
58	iC_4	12.38
"	nC_4	11.93
72	iC_5	13.85
"	nC_5	13.71
86	iC_6	15.50
"	C_6	15.57
100	iC_7	17.2
"	C_7	17.46
114	C_8	19.38
28	$C_2^=$	9.64
42	$C_3^=$	9.67

5800169

MISC.

MW		gals/mol
44	CO_2	6.38
34	H_2S	5.17
28	N_2	4.16
2	H_2	3.38

1330

5,800

55) 320
275
450

5
5
5
558