30-045-21394

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. 32 Twp 26 Rng 10

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #263

cps 998w

Elevation 6557' Completion Date 9/24/75 Total Depth 425' 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. 170'

Depths gas encountered: N/A

Type & amount of coke breeze used: 4300 lbs.

Depths anodes placed: 360', 350', 285', 275', 260', 250', 240', 220', 210', 200'

Depths vent pipes placed: N/A

Vent pipe perforations: 230'

Remarks: gb #1

RECEIVED
MAY 31 1991
OIL CON. DIV.

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 9-24-75

Well Name	Location	CPS No.
Huerfano # 263	SW 32 - 26N - 10W	998 W

Type & Size Bit Used	Work Order No.
6 3/4"	55613.19-50-2

Anode Hole Depth	Total Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used
425'		4,300		

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10
Anode Depth	360	350	285	275	260	250	240	220	210	200
Anode Output (Amps)	3.2	3.2	3.2	2.8	2.8	4.2	3.5	3.2	4.0	3.4
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

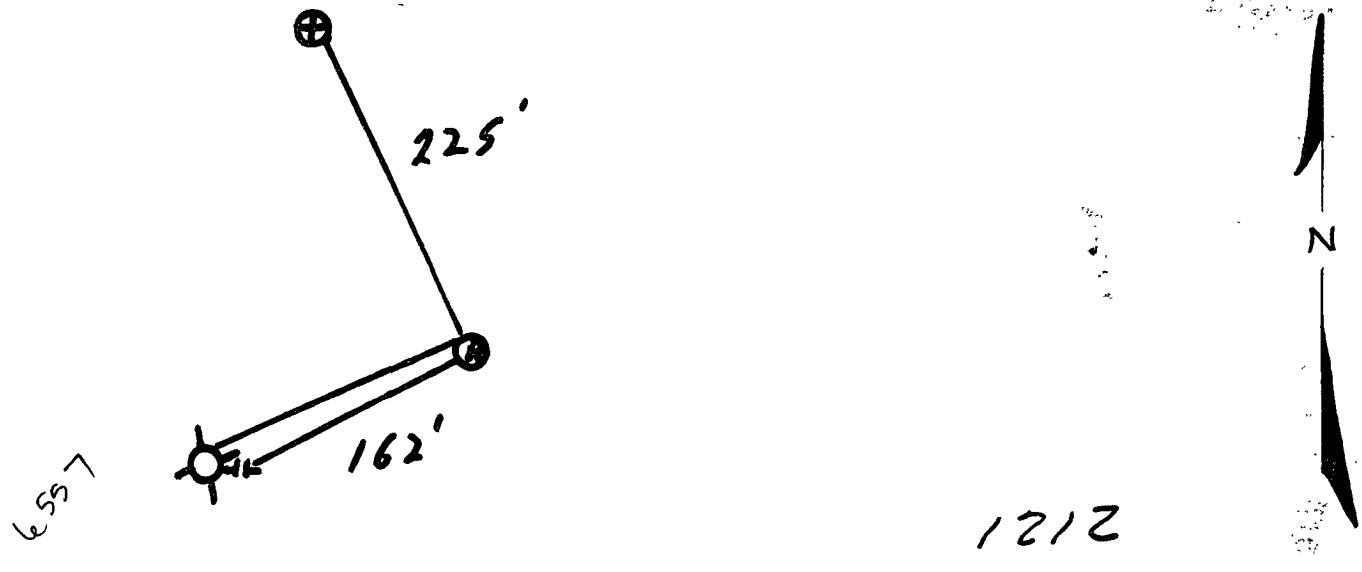
Total Circuit Resistance			No. 8 C.P. Cable Used	No. 2 C.P. Cable Used
Volts 10.5	Amps 12.0	Ohms 0.97	3050'	

Remarks: Drill With Air Driller. Driller said Water AT 170'.
Logging Anode STopped AT 404'
Vent Hose Perforated 230'

All Construction Completed

Paul L. Hines
(Signature)

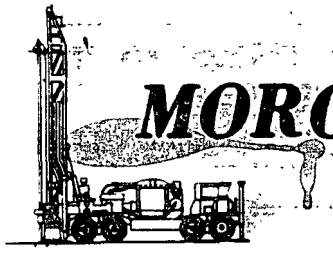
GROUND BED LAYOUT SKETCH



655

1212

Original & 1 Copy All Reports



MORGAN DRILLING COMPANY

P.O. Box 326 • Broken Bow, Oklahoma 74728

Ph. Office 405/584-6000
Mobile 584-5860
Night 420-3248

DATE 9-24-75

Work Order No. 55613.19-50-20

Huerfano Unit #263

CUSTOMER	SERVICE ADDRESS	CITY
El Paso Gas Co.	Box 990	Farmington, N.M. 87401

CPS NO.	REQ. NO.	SERVICEMAN	VEHICLE NO.	DATE COMPLETED
998W		Morgan Drilling	T-4	

LITHOLOGIC LOG

Material	From	To	Water Strata	Time
Blue Shale	170'	180'	170'	
Gray Sandstone	180'	210'		
Blue Shale	210'	230'		
Gray Sandstone	230'	425'		

Date started _____, 19__
Date completed _____, 19__

INSTRUCTIONS:

SERVICE PERFORMED:

TOTAL DEPTH 404'

RIG TIME

WATER TRUCK

DRILLERS CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Don Gibson

Address

Well driller's license number

Signed

Date

Customer's Signature

By Edward R. Paulk

Form 7-1 (Rev. 11-7

EL PASO NATURAL GAS COMPANY
ENGINEERING DEPARTMENT

Sheet ____ of ____
Date: ____
By: ____

3050/0
2/3

998W

170	1.0		50	1.0	Orifice said Wd Tex AT
	1.0			1.6	170
80	1.1		60	1.5	Vent perforated 230'
	.8			1.0	
90	1.0		70	1.0	
	1.0			1.0	
(10) 200	1.3		80	.6	
	1.6			.6	
(9) 10	1.6		90	.6	
	1.5			.6	
(8) 20	1.4		400	.8	
	1.2				40 1/2 Bottom
30	1.2		10		
	1.2				
(7) 40	1.6		20		
	1.5				
(6) 50	1.6				
	1.6				
(5) 60	1.5				
	1.0				
70	.8				
(4)	1.4				
80	1.4				
(3)	1.4				
90	1.2				
	1.2				
300	1.2				
	1.0				
10	1.0				
	1.0				
30	.8				
	.8				
30	.8				
	.8	10.5 V	12.0A		0.875
40	.6				
	.5				

3050
3050

1	380	1.5	3.2
2	350	1.6	3.2
3	285	1.6	3.2
4	275	1.4	2.8
5	260	1.6	2.8
6	250	1.8	4.2
7	240	1.6	3.5
8	220	1.5	3.2
9	210	1.8	4.0
10	200	1.5	3.4

MW		gals/mol
16	C_1	6 4
30	C_2	10 17
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	20 99
28	CO	9 64
42	$C_3^=$	9 6

MISC		
MW		gals/mol
44	CO_2	6 38
34	H_2S	7 17
28	N_2	4 16
2	H_2	3 38