30-045-07606

4905

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

Operator MERIDAIN OIL Location: Unit SW Sec. 34 Twp 29 Rng 8

Name of Well/Wells or Pipeline Serviced BOLIN A #1

cps 804w

Elevation 6282' Completion Date 4/23/74 Total Depth 600' 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. 175', 205', 280'

Depths gas encountered: N/A

Type & amount of coke breeze used: 11800 lbs.

Depths anodes placed: 570', 560', 550', 530', 520', 510', 500', 465', 390', 380'

Depths vent pipes placed: N/A

Vent pipe perforations: 300'

Remarks: cgb #2

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 4-23-74

Well Name	Location	CPS No.
Bolin A #1	SW34-29-8	804 W

Type & Size Bit Used	Work Order No.
6 3/4	184 20028.19-50

Anode Hole Depth	Total Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used
600		Est 11,800		

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10
Anode Depth	570	560	550	530	520	510	500	465	390	380
Anode Output (Amps)	2.9	3.2	2.8	3.0	3.5	3.3	3.2	2.7	2.9	2.9
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 11.0	Amps 10.0	Ohms 1.1 Ω		

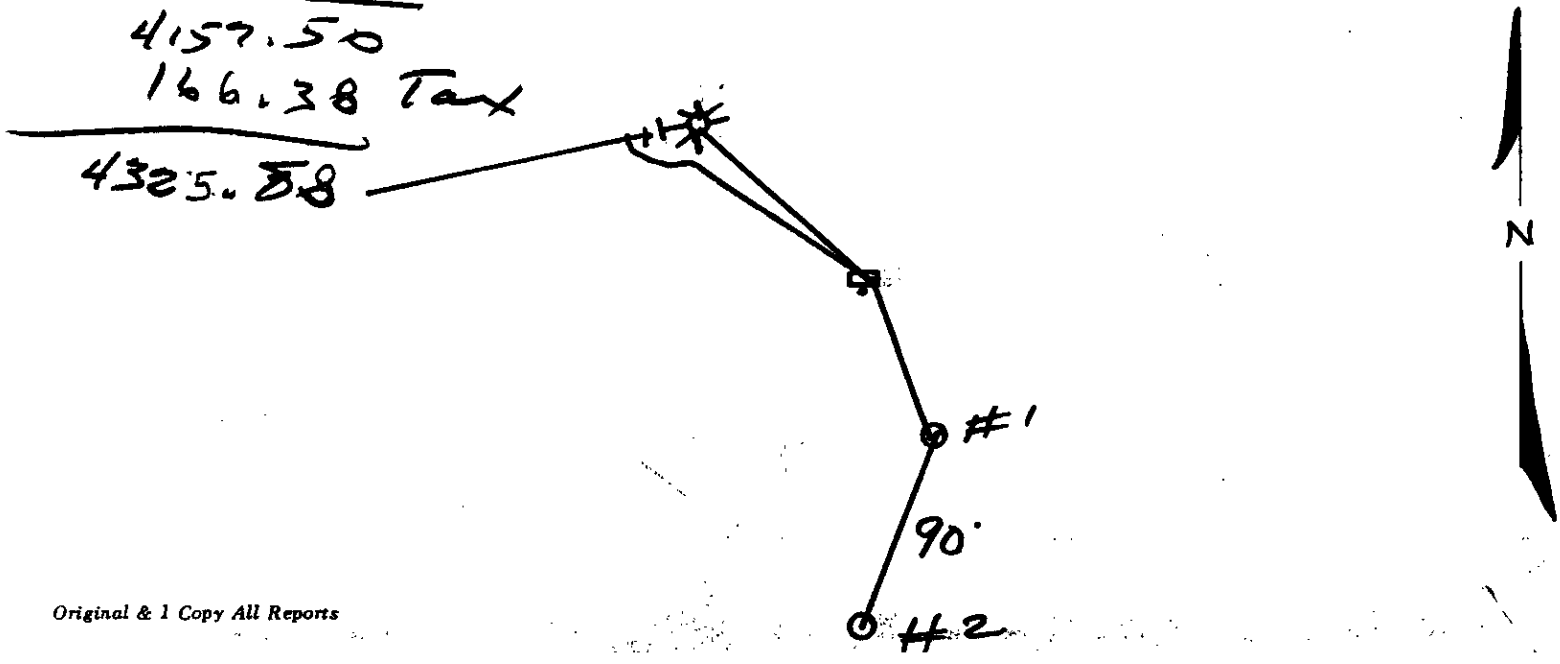
Remarks: Water Level at 375 after 15 Hrs - Hole 540 - Log 375 to 523 - Drilled to 600 - Vent Perforated 300' Pump Coke to Est. 100' of Surface - Slurry to Surface

All Construction Completed

Paulek Daniels
(Signature)

3409 —
712.50 64 Depth
38.00 Cable
4159.50
166.38 Tax
4325.88

GROUND BED LAYOUT SKETCH



Original & 1 Copy All Reports

STORM WATER WELL DRILLING INC.

DIAMOND CORE DRILLING
DIAMOND DRILLING EQUIPMENT
GROUTING
FOUNDATION TESTING
MINING
QUARRYING
SHAFT SINKING
WATER WELL DRILLING

CONTRACTORS
14991 W. 44TH AVENUE
GOLDEN, COLORADO 80401
PHONE (303) 278-9505

GENERAL OFFICE
14991 W. 44TH AVENUE

BAILEY OFFICE
CALL 1-838-4821

Drill G.D. 15 W Date 4-23-74

Owner Cathodic Protection

Location
City Farmington State N. Mex County

From	To	Formation	Color	Hardness
		Hole # 804 W		
0	5	Sand	Br	Soft
5	90	Sandstone	Br	M. Soft
90	175	Shale	Blue	M. Hard
175	205	Sand	Grey	Soft
205	280	Sandstone with streaks of Blue Shale		
280	310	Sandstone	Grey	Soft
310	400	Shale Blue streaks of sandstone		Hard
400	600	Blue Shale with Hard Stringers		
		Water @ 175'-205' + 280' to 310' Approx 15 gpm.		

Total Hours
Equipment Down Time
Hours Drilling
Driller Ed Hallum
Helper
Helper

C.P.S. Time
S.W.W.D.I. Time
Total Footage

Approval of
C.P.S. Engineer

Form 7-1 (Rev. 5-67)

EL PASO NATURAL GAS COMPANY

ENGINEERING DEPARTMENT

Sheet ____ of ____

Date: ________

By: ________

804 W

4-23-74

X = 7.4

Water at 375 after 15 Hrs.

Drilled to 540 - Log 375 to 583

Not Enough - Drill to 600

Vent Perf 300'

375	.6
80	1.4
	1.5
90	1.4
	1.1
400	.9
	.8
10	.8
	.8
20	.8
	9
30	.9
	.7
40	7
	8
50	.8
	.8
60	1.2
	1.7
70	1.0
	9
80	9
	6
90	1.0
	1.9
500	2.1
	1.8
10	2.1
	1.9
20	2.1
[illegible]	2.3 TD
30	1.9
	1.2
40	1.1
	1.2
50	1.4

555	1.7
60	2.0
65	2.0
70	2.0
75	1.7
80	1.4
89	1.3 TD
90	1.[illegible]

			Log	wtr.	Coke
1	5	70	2.0	1.9	2.9
2	5	60	2.0	2.0	3.2
3	5	50	1.4	1.6	2.8
4	5	30	1.9	1.9	3.0
5	5	20	2.1	2.4	3.5
6	5	10	2.1	2.2	3.3
7	5	00	2.1	2.2	3.2
8	4	65	1.7	1.6	2.7
9	3	90	1.4	1.4	2.9
10°	3	80	1.4	1.4	2.9

11.0 V 10.0 A = 1.1 Ω