

4809

-30-039-07540

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. 29 Twp 29 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 29-7 UNIT #42

cps 121w

Elevation 6383' Completion Date 7/13/72 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. 40', 115'

RECEIVED

MAY 31 1991

Depths gas encountered: N/A

OIL CON. DIV.)
DIST. 3

Type & amount of coke breeze used: 4600 lbs.

Depths anodes placed: 225', 210', 202', 196', 188', 180', 125', 115', 85', 65'

Depths vent pipes placed: N/A

Vent pipe perforations: 300'

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.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Log

Drilling Log (Attach Hereto) ☐

Completion Date **7-13-72**

Well Name S.J. 29-7 #42		Location NE29-29-7		CPS No. 121 W	
Type & Size Bit Used 6 3/4				Work Order No. 184-52672-50-2	
Anode Hole Depth 300	Total Drilling Rig Time	Total Lbs. Coke Used Est 4600	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 225	# 2 210	# 3 202	# 4 196	# 5 188	# 6 180
# 7 125	# 8 115	# 9 85	# 10 65		
Anode Output (Amps)					
# 1 3.6	# 2 4.6	# 3 4.8	# 4 4.8	# 5 4.5	# 6 3.6
# 7 3.5	# 8 4.5	# 9 5.5	# 10 5.5		
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 11.7	Amps 15.0	Ohms .77			

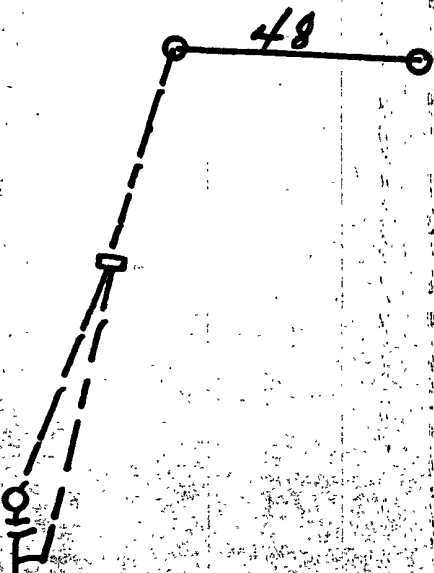
Remarks: **Driller said water at 40' - Stop Drill at 1:00 AM**
Log at 10:00 AM. Water at 115'
Vent Perforated all - Pump 300 shovels
To 12' - Slurry the rest est. 300 lbs

All Construction Completed

Paulek - Daniels
(Signature)

GROUND BED LAYOUT SKETCH

220' 120



EL PASO NATURAL GAS COMPANY
DRILLING DEPARTMENT

DAILY DRILLING REPORT

C.P.S. # 121 W

LEASE SAN JUAN 29-7 WELL NO. 42

CONTRACTOR

Morgan

RIG NO.

REPORT NO.

DATE 7-13

19 72

MORNING

DAYLIGHT

EVENING

Driller _____ Total Men In Crew _____					Driller _____ Total Men In Crew _____					Driller _____ 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	30	Dry Sand			160	220	Shale							
30	40	Wet Sand (Water)			220	300	Sandy Shale							
40	100	Shale												
100	160	Sandy Shale												

BIT NO. _____		NO. DC _____ SIZE _____ LENG. _____	BIT NO. _____		NO. DC _____ SIZE _____ LENG. _____	BIT NO. _____		NO. DC _____ SIZE _____ LENG. _____
SERIAL NO. _____		STANDS _____	SERIAL NO. _____		STANDS _____	SERIAL NO. _____		STANDS _____
SIZE _____		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 _____

MUD RECORD			MUD, ADDITIVES USED AND RECEIVED			MUD RECORD			MUD, ADDITIVES USED AND RECEIVED			MUD RECORD			MUD, ADDITIVES USED AND RECEIVED		
Time	Wt.	Vis.	Time	Wt.	Vis.	Time	Wt.	Vis.	Time	Wt.	Vis.	Time	Wt.	Vis.	Time	Wt.	Vis.

FROM	TO	TIME BREAKDOWN	FROM	TO	TIME BREAKDOWN	FROM	TO	TIME BREAKDOWN

REMARKS -	REMARKS -	REMARKS -

SIGNED: Toolpusher

Dut Morgan

Company Supervisor

EL PASO NATURAL GAS COMPANY
ENGINEERING DEPARTMENT

Sheet _____ of _____

Date: _____

By: _____

7-13-72

121W - SJ 29-7 #42

$$x = 4.9$$

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 ₃	9.64
42	C ₄	9.67

MISC.		
MW		gals/mol
44	CO ₂	6.38
34	H ₂ S	5.17
28	N ₂	4.16
2	H ₂	1.38

Driller Said Wtr at 40'		Stop Drill at 100 AM		Log at 10:00 AM - Wtr at 45'		Vent Perf. Complete -	
40	1.1	20	1.2				
	.9	25	2.1				
	.8	30	1.2				
50	.8	35	1.0				
	.9	40	.9				
60	.8	45	.9				
	1.5	50	.9				
70	1.0		1.1				
	.8	60	.7				
80	.4		.5				
	1.2	70	.5				
90	1.1		.5				
	.7	80	.5				
100	.6	84	.6	1	2.25	2.1	1.8
	.6	90		2	2.10	1.9	1.9
10	.4			3	2.02	2.5	2.1
	1.9	300		4	1.96	2.3	2.0
20	2.2			5	1.88	1.8	1.8
	1.5			6	1.80	1.8	1.7
30	1.2			7	1.25	1.5	1.5
	1.1			8	1.15	1.9	2.1
40	.9			9	.85	1.2	2.4
	.9			10	.65	1.5	2.2
50	.9						
	.9						
60	.9						
	.8						
70	.8						
	1.0						
80	1.8						
	1.1						
90	1.9						
	2.3						
100	2.4						
	2.6						
110	1.9						

11.7V	15.0A	0.772
-------	-------	-------