27 - 30-039-07806

486 - 30-039-24980

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. 23 Twp 30 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #27, #486

cps 234w

Elevation 6249' Completion Date 6/27/73 Total Depth 700' 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. 130'

RECEIVED
MAY 31 1991
OIL CON. DIV.
DIST. 3

Depths gas encountered: N/A

Type & amount of coke breeze used: 11900 lbs.

Depths anodes placed: 680', 640', 420', 410', 400', 350', 185', 175', 165', 155'

Depths vent pipes placed: N/A

Vent pipe perforations: 560'

Remarks: Cgb #2 ANODES #1-#5 WERE TIGHT BEFORE STARTING PUMP-BELEIVE THEY WERE STUCK T

SIDEWALL-THEREFORE NOT ENCIRCLED COMPLETE WITH COKE.

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

#2 GND BED

Drilling Log (Attach Hereto). ☐

Completion Date 6-27-73

Well Name	Location	CPS No.
S.J 30-6 #27	NE 23-30-6	234W

Type & Size Bit Used	Work Order No.
6 3/4	40425

Anode Hole Depth	Total Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used
700		11,900		

Anode Depth	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10
	680	640	420	410	400	350	185	175	165	165
Anode Output (Amps)										
	1.7	2.1	2.4	2.2	2.0	2.1	2.7	2.9	2.7	2.7
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 12.0	Amps 9.0	Ohms 1.33		

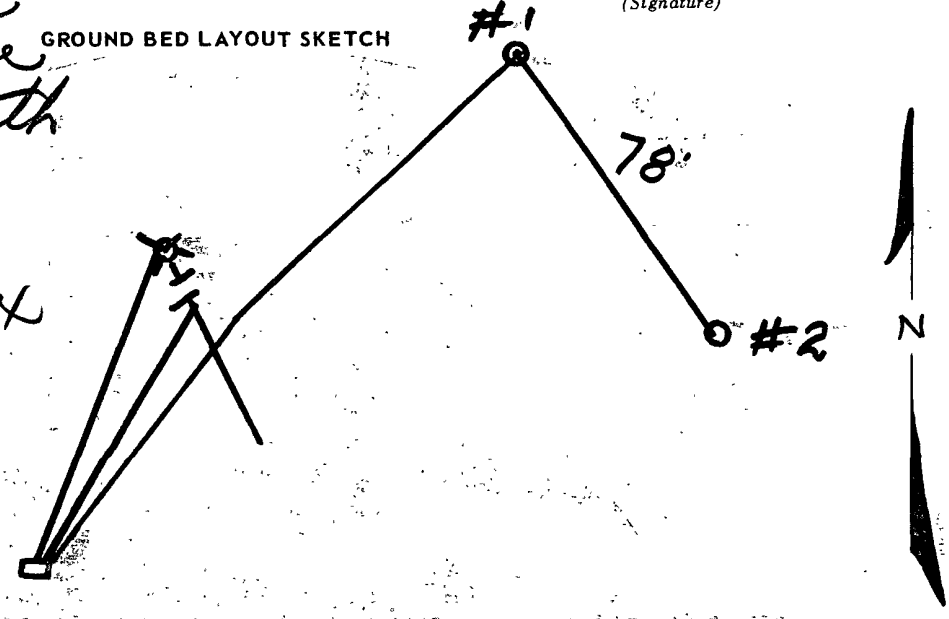
Remarks: Water Standing at 130'- Drill with air to 460 - Mud to 700' Vent. Perforated 560' - Pumped 103 sacks of Coke Anodes 1 thru 5 were tight Before Starting Pump - Believe they were Stuck to Sidewall - therefore not Encircled Complete with Coke - Top Load 16 Sacks - Total 119

All Construction Completed

Daniels
(Signature)

2230 ea
904.40 coke
17,160 cable
800.00 Depth
39520.00
158.08 tax
4110.08

GROUND BED LAYOUT SKETCH



1 & 1 Copy All Reports

C.P.S. # 234 - W

DRILLING DEPARTMENT

DAILY DRILLING REPORT

LEASE S.J. 30-6 WELL NO. 27 CONTRACTOR Brown RIG NO. REPORT NO. DATE 6-26 1973

MORNING

Driller Total Men In Crew

FROM	TO	FORMATION	WT-BIT	R.P.M.
0	15	Loose Sand		
15	115	Dry Shale		
115	130	Wet Sand (Water)		
130	180	Shale		

BIT NO. NO. DC SIZE LENG.
SERIAL NO. STANDS
SIZE SINGLES
TYPE DOWN ON KELLY
MAKE TOTAL DEPTH

MUD RECORD

Time	Wt.	Vis.

MUD, ADDITIVES USED AND RECEIVED

FROM	TO	TIME BREAKDOWN

REMARKS -

DAYLIGHT

Driller Total Men In Crew

FROM	TO	FORMATION	WT-BIT	R.P.M.
180	400	Sand		
400	425	Shale		
425	460	Sand		
460	480	Shale		

BIT NO. NO. DC SIZE LENG.
SERIAL NO. STANDS
SIZE SINGLES
TYPE DOWN ON KELLY
MAKE TOTAL DEPTH

MUD RECORD

Time	Wt.	Vis.

MUD, ADDITIVES USED AND RECEIVED

FROM	TO	TIME BREAKDOWN

REMARKS -

EVENING

Driller Total Men In Crew

FROM	TO	FORMATION	WT-BIT	R.P.M.
480	670	Salt		
670	690	Shale		
690	700	Sand		

BIT NO. NO. DC SIZE LENG.
SERIAL NO. STANDS
SIZE SINGLES
TYPE DOWN ON KELLY
MAKE TOTAL DEPTH

MUD RECORD

Time	Wt.	Vis.

MUD, ADDITIVES USED AND RECEIVED

FROM	TO	TIME BREAKDOWN

REMARKS -

SIGNED: Toolpusher Dick Brown Company Supervisor

Form 7-1 (Rev. 5-67)

EL PASO NATURAL GAS COMPANY
ENGINEERING DEPARTMENT

Sheet ____ of ____
Date: ________
By: ________

234 W - 6-22-73 - Log to 460 - Larry Beale - Did Not think had Enough Wet at 130'

130	1.0	10	6	90	.8		
	.8		1.0		.4		
40	.5	20	1.0	500	.5		
	.5		1.1		.5		
50	6	30	1.1	10	.6		
	1.4		.9		6		
60	1.4	40	7	20	5		
	1.4		8		7		
70	1.6	50	1.3	30	7		
	1.6		1.3		.6		
80	1.7	60	6	40	5		
	1.8		5		6		
90	1.5	70	4	50	6		
	.9		5		5		
200	.5	80	8	60	5		
	6		7		5		
10	8	90	7	70	5		
	5		7		6	70	1.1
20	.45	400	1.2	80	5		.6
	5		1.2		5	80	1.3
30	4	10	1.4	90	.6		1.3
	3		1.6		.6	90	1.0
40	4	20	1.4	600	.5		.8
	6		1.1		.8	700	
50	6	30	8	10	.8		
	6		7		.9		
60	6	40	7	20	1.0		
	7		6		1.0		
70	7	50	.6	30	1.0		
	6		.6		1.2		
80	7	60	5	40	1.3		
	6		1.5		1.0		
90	6	70	5	50	.9		
	6		6		.7		
300	7	80	5	60	.4		
	6		4		.8		

Wet at 130'
Stop Drill at 730 - Log 930
water at 130
Drill with air to 460
Mud to 700
6-25-73 -
Log Stopped at 505
Ran Bit Back & Clean out
6-26-73 Vent Perf 560
6-27-73 -
Ran Drill Back & Clean out
Pump hose on Bottom 11:05 AM
Pump Trouble - Start Coke at 12:15

		Log	W/I	Coke
1	680	1.3	1.3	1.7
2	640	1.3	1.3	2.1
3	420	1.4	1.3	2.4
4	410	1.6	1.4	2.2
6	400	1.2	1.2	2.0
6	350	1.3	1.3	2.1
7	185	1.8	1.8	2.7
8	175	1.6	1.7	2.9
9	165	1.6	1.4	2.7
10	155	1.6	1.4	2.7

Pump 103 sacks Coke -
57 to Coke -
Top Load 16 - Total 119

12.0 V 9.0 A = 1.33 Ω

78 GB To GB