

1125

#27 30-039-06875

#129 30-039-20368

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. 26 Twp 27 Rng 5

Name of Well/Wells or Pipeline Serviced SAN JUAN 27-5 UNIT #27, #129

CDS 1756W

Elevation 6538' Completion Date 11/5/85 Total Depth 300' Land Type* N/A

Casing, Sizes, Types & Depths 40' OF 8" PVC CASING

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' - 50'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 210', 195', 155', 145', 135', 125', 118', 110', 101', 91'

Depths vent pipes placed: 300'

Vent pipe perforations: 260'

Remarks: gb #1

RECEIVED
MAY 31 1991
OIL CON. DIST.

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

Drilling Log (Attach Hereto) ☐Completion Date 11-5-85

CPS #	Well Name, Line or Plant	Work Order #	Static:	Ins Union Check
1756-W	S.J. 27-5 #27	53205	600'E = .65	☒ Good ☐ Bad
	S.J. 27-5 #129	54807	600'E = .73	
Location	Anode Size	Anode Type	Size Bit	
SW26-27-5	2" x 60"	Duriron	6 3/4"	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs Goke Used	Lost Circulation Mat'l Used
300'	282'			
Anode Depth				
# 1 210	# 2 195	# 3 155	# 4 145	# 5 135
# 6 125	# 7 118	# 8 110	# 9 101	# 10 91
Anode Output (Amps)				
# 1 2.6	# 2 3.6	# 3 3.7	# 4 5.5	# 5 6.0
# 6 6.2	# 7 6.6	# 8 5.7	# 9 4.8	# 10 3.8
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 12.1	Amps 19.4	Ohms .62		

Remarks: SET 40' of 8" PVC CASING (1 HR.) DRILLED ENTIRE HOLE WITH WATER. DRILLER SAID WATER AT 40' TO 50' DRILLED TO 300' LOGGED 282'. INSTALLED 300' 1" PVC VENT PIPE, PERFORATED ALL BUT TOP 40' OF VENT PIPE

Rectifier Size: 60 V 30 A - 1150.00

Addn'l Depth

Depth Credit: 218' x 3.00 = 654.00Extra Cable: 210' x .37 = 77.70Ditch & 1 Cable: 130' x 1.35 = 175.5025' Meter Pole: 1 - 550.

20' Meter Pole:

10' Stub Pole:

	REG HRS.	O.T. HRS
11/4	8	1
11/5	8	3

4740.00

- 654.00

77.70

175.50

1150.00

550.00

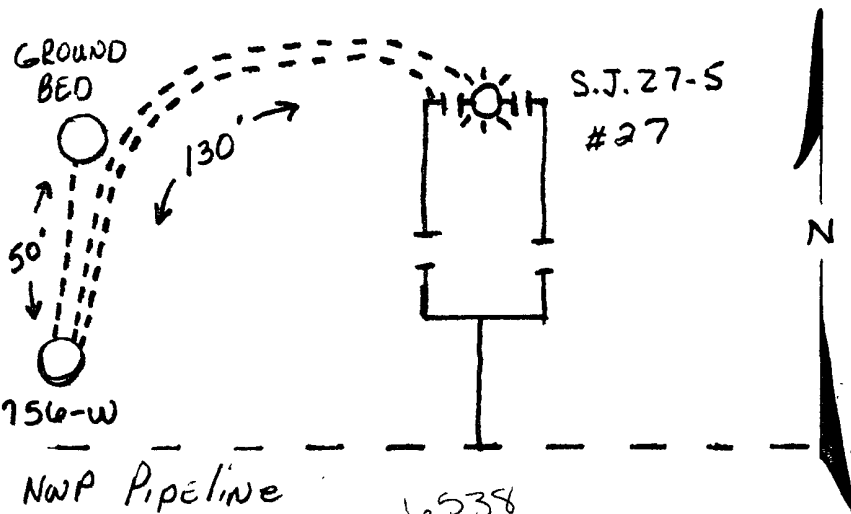
300.00

6339.20

All Construction Completed

Michael R. Williams
(Signature)

GROUND BED LAYOUT SKETCH



PASO NATURAL GAS COMPANY
CONSTRUCTION LOGGING READINGS

CPS #: 1756-w WELL NAME: S.J. 27-5 # 27 LOCATION SW26-27-5 DATE: 11-5-85

TOTAL VOLTS: 12.1 TOTAL AMPS: 19.4 OHMS RESISTANCE: .62

												ANODE READINGS			
DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	NO.	210 DEPTH	NO COKE	WITH COKE
5			185	.9		365			545			①	240	2.16	2.6
10			190	.9		370			550			②	235	2.0	3.6
15			195	2.1	②	375			555			③	155	2.1	3.7
20			200	1.7	②	380			560			④	145	3.0	5.5
25			205	.9		385			565			⑤	135	3.3	6.0
30			210	1.8	②	390			570			⑥	125	3.3	6.2
35			215	1.8	②	395			575			⑦	118	3.4	6.6
40			220	1.6	②	400			580			⑧	110	3.1	5.7
45			225	1.6		405			585			⑨	101	2.6	4.8
50			230	1.5		410			590			⑩	91	2.2	3.8
55			235	1.1		415			595						
60			240	1.8		420			600						
65			245	2.2	②	425			605						
70			250	2.3		430			610						
75			255	2.3	②	435			615						
80	2.1		260	1.7		440			620						
85	2.3	⑩	265	1.0		445			625						
90	2.1		270	.7		450			630						
95	2.2	⑦	275	1.3		455			635						
100	2.6		280	1.3		460			640						
105	2.5	⑧	285			465			645						
110	2.9		290			470			650						
115	3.3	⑦	295			475			655						
120	3.5		300			480			660						
125	3.2	⑧	305			485			665						
130	3.1		310			490			670						
135	3.2	⑤	315			495			675						
140	3.1		320			500			680						
145	2.9	⑧	325			505			685						
150	2.7		330			510			690						
155	2.1	③	335			515			695						
160	1.5		340			520			700						
165	1.1		345			525			705						
170	.8		350			530			710						
175	1.1		355			535			715						
180	1.0		360			540			720						

REMARKS: SET 40' of 8" PVC CASING (1 HR.) WATER
BETWEEN 40' + 50' DRILLED TO 300' LOGGED 282'
INSTALLED 300' of 1" PVC VENT PIPE PERFORATED ALL
BUT TO 40' of VENT PIPE

50,227-5
#27d

DAILY DRILLING REPORT

LEASE San Juan 27-5 WELL NO. 4129 CONTRACTOR LOFAX CO. RIG NO. 60-1 REPORT NO. 11-5 DATE 11-5 1985

MOONING

DAYLIGHT

EVENING

Driller				Total Man In Crew				Driller				Total Man In Crew			
FROM		TO		FORMATION		WT-BIT R.P.M.		FROM		TO		FORMATION		WT-BIT R.P.M.	
0	45	Sand													
45	80	Sand, yellow clay													
80	150	Shale													
150	720	Sand, hard													
NO. DC				SIZE				NO. DC				SIZE			
LENG.				LENG.				LENG.				LENG.			
BIT NO.				BIT NO.				BIT NO.				BIT NO.			
SERIAL NO.				SERIAL NO.				SERIAL NO.				SERIAL NO.			
SIZES				SIZES				SIZES				SIZES			
DOWN ON KELLY				DOWN ON KELLY				DOWN ON KELLY				DOWN ON KELLY			
MAKE				MAKE				MAKE				MAKE			
MUD RECORD				MUD RECORD				MUD RECORD				MUD RECORD			
Time		Vis.		Time		Vis.		Time		Vis.		Time		Vis.	
FROM				TO				FROM				TO			
TIME BREAKDOWN				TIME BREAKDOWN				TIME BREAKDOWN				TIME BREAKDOWN			
REMARKS -				REMARKS -				REMARKS -				REMARKS -			
Set 45' casing															
Loss circulation @ 140'															
Attacker @ 50'															

SIGNED: Toolpusher

Company Supervisor