

1134

#37 30-039-07019

E

#131 30-039-20394

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. 20 Twp 27 Rng 5

Name of Well/Wells or Pipeline Serviced SAN JUAN 27-5 UNIT #37, #131
cps 1748w

Elevation 6481' Completion Date 10/29/84 Total Depth 320' 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. 70' & 130'

Depths gas encountered: N/A

Type & amount of coke breeze used: 4000 lbs.

Depths anodes placed: 290', 280', 270', 255', 245', 235', 225', 170', 160', 145'

Depths vent pipes placed: 314'

Vent pipe perforations: 200'

Remarks: gb #1

RECEIVED

MAY 8 1991

OIL CON. DIV
DIST. 3

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 10/29/84

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Check
1748W	S.J. 27-5 # 27	53568-19-50-20	.74V	☒ Good ☐ Bad
	S.J. 27-5 # 131	54809-19-50-20	.73V	
Location:	Anode Size:	Anode Type:	Size Bit:	
NE 20-27-5	2" ⁶⁰ 100	DURION	6 3/4"	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
320	314		SHIPPED 4000 LB.	
Anode Depth				
# 1 290	# 2 280	# 3 270	# 4 255	# 5 245
# 6 235	# 7 225	# 8 170	# 9 160	# 10 145
Anode Output (Amps)				
# 1 4.1	# 2 4.0	# 3 3.4	# 4 3.2	# 5 4.4
# 6 4.1	# 7 3.7	# 8 3.3	# 9 3.5	# 10 2.3
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 18.8	Ohms .63		

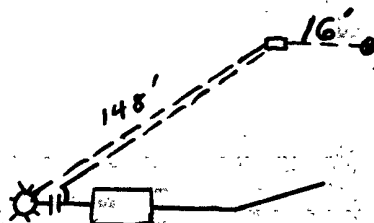
Remarks: Drilled Thru A Trace of WATER AT 70'; Drilled Thru A good WATER ZONE AT 130', APPROX 2-4 GAL/MIN TOOK WATER SAMPLE, Drilled To 320', Logged 314', INSTALLED 314' of 1" P.V.C. VENT Pipe, Perforated 200'.

Rectifier Size: 60 V 30 A ✓
 Addn'l Depth: — ✓
 Depth Credit: 186' ✓
 Extra Cable: 168' ✓
 Ditch & 1 Cable: 164' ✓
 25' Meter Pole: 1 ✓
 20' Meter Pole: — ✓
 10' Stub Pole: — ✓

All Construction Completed

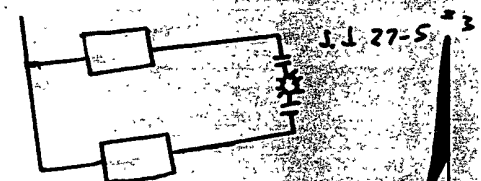
GROUND BED LAYOUT SKETCH

JE Slatte
 (Signature)



S.J. 27-5 # 131

6481



Time	Reg.	O.T.
53568	4	1
54809	4	2

N

CONSTRUCTION LOGGING READINGS

S.J. 27-5 37

CPS #: 1748W WELL NAME: S.J. 27-5 131

LOCATION: NE 20-27-5 DATE: 10/29/84

TOTAL VOLTS: 12.0 TOTAL AMPS: 18.8

OHMS RESISTANCE: .63

												ANODE READINGS			
DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	NO.	DEPTH	NO COKE	WITH COKE
5			185	1.0		365			545			1	290	2.3	4.1
10			190	.6		370			550			2	280	2.4	4.0
15			195	.7		375			555			3	270	1.9	3.4
20			200	.7		380			560			4	255	1.9	3.2
25			205	.5		385			565			5	245	2.4	4.4
30			210	.7		390			570			6	235	2.5	4.1
35			215	1.4		395			575			7	225	2.1	3.7
40			220	1.8		400			580			8	170	2.1	3.3
45			225	2.0 - 7		405			585			9	160	2.2	3.5
50			230	1.9		410			590			10	145	2.1	3.3
55			235	2.2 - 6		415			595						
60			240	2.0		420			600						
65			245	2.2 - 5		425			605						
70			250	2.2		430			610						
75			255	1.9 - 4		435			615						
80			260	1.6		440			620						
85			265	1.8		445			625						
90			270	1.8 - 3		450			630						
95			275	1.8		455			635						
100			280	2.1 - 2		460			640						
105			285	2.2		465			645						
110			290	2.0 - 1		470			650						
115			295	1.3		475			655						
120			300	.5		480			660						
125			305	.4		485			665						
130			310	3/4 T.D.		490			670						
135			315			495			675						
140	1.6		320			500			680						
145	1.9 - 10		325			505			685						
150	1.6		330			510			690						
155	1.3		335			515			695						
160	1.7 - 9		340			520			700						
165	2.3		345			525			705						
170	2.0 - 8		350			530			710						
175	1.5		355			535			715						
180	1.6		360			540			720						

REMARKS: H.T. A Trace of WATER AT 20'. Drilled Thru A good WATER ZONE AT 120'. Approx. 2-4 gal./min. Took WATER SAMPLE. Drilled To 320', Logged 314'. Installed 314' of 1" A.V.C. VENT PIPE Perforated 200'.

1987

1748 W C.R.S.

1987

[illegible]

Company Supervisor