

1171

30-039-23823

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

Operator MERIDIAN OIL INC. Location: Unit I Sec. 7 Twp 27 Rng 5

Name of Well/Wells or Pipeline Serviced SAN JUAN 27-5 UNIT #69M

cps 1874w

Elevation 6610 Completion Date 7/24/87 Total Depth 380' 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. 60', 150', 220'

RECEIVED

MAY 31 1991.

Depths gas encountered: N/A

OIL CON. DIV.
DIST. 3

Type & amount of coke breeze used: N/A

Depths anodes placed: 330', 320', 170', 160', 150', 140', 130', 120', 110'.

Depths vent pipes placed: 375'

Vent pipe perforations: BOTTOM TO 150'

Remarks: gb #1 HOLE BRIDGED AT 180' RAN SECOND STRING OF 1" PVC TO 180'

PERFORATED 130'. TOP PERF @ 50'

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) ☐

meter code:

Completion Date

7/24/87

CPS #

Well Name, Line or Plant:

Work Order #

Static:

.84 W

Ins. Union Check:

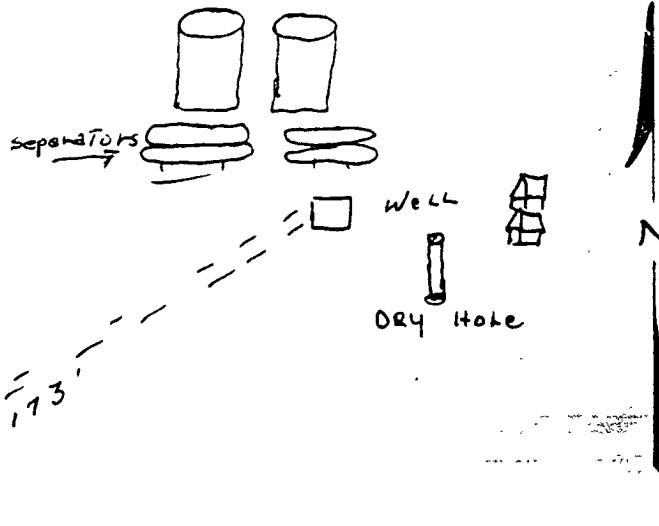
1874		SAN. JUAN. 27-5 #69M						☒ Good ☐ Bad	
Location I-07-2705		Anode Size: 2" x 60"		Anode Type: DURIRON		Size Bit: 6 3/4"			
Depth Drilled 380'		Depth Logged 375'		Drilling Rig Time		Total Lbs. Coke Used		Lost Circulation Mat'l Used	
Anode Depth		#1 330		#2 320		#3 170		#4 160	
Anode Output (Amps)		#1 3.1		#2 4.3		#3 4.4		#4 5.1	
Anode Depth		#11		#12		#13		#14	
Anode Output (Amps)		#11		#12		#13		#14	
Total Circuit Resistance		Volts 12.18		Amps 22.58		Ohms .5394		(1.54)	
						No. 8 C.P. Cable Used		No. 2 C.P. Cable Used	

Remarks: Driller said water at 60' - 150' - 220'
 Logged 375' RAN 375' of 1" P.V.C. Vent pipe perforated
 from bottom to 150' Hole bridged at 180'. RAN second str.
 of 1" P.V.C. to 180' perforated 130' top perf @ 50'

G.B. 4300.00
 Rectifier Size: 40 V 16 A 750.00
 Addn'l Depth 500.00
 Depth Credit: 125 7.50
 Extra Cable: 30 7.80
 Ditch & 1 Cable: 20 89.96
 Ditch & 2 Cable: 173 150.00
 25' Meter Pole: 40.00
 20' Meter Pole:
 10' Stub Pole:
 Junction Box:
 TAX 242.27
 5087.53

All Construction Completed

Mark D. McFarland
 (Signature)



Date 7-23-87

Well No. 69-71 Location SAN JUAN 27-5 Volts Applied 12.18 Amperes 27.5

VOLTAGE					VOLTS APPLIED					AMPERES							
5					230					455	①	330'		680	1.6		3.1
10					235					460	②	320'		685	2.0		4.3
15					240					465	③	170		690	2.2		4.4
20					245					470	④	160		695	2.9		5.1
25					250					475	⑤	150		700	2.5		4.3
30					255					480	⑥	140		705	1.6		2.8
35					260	1.1				485	⑦	130		710	2.4		4.2
40					265	1.3				490	⑧	120		715	3.8		6.4
45					270	1.2				495	⑨	110		720	3.5		6.6
50	2.1				275	1.3				500	⑩	100		725	2.8		5.1
55	1.6				280	1.6				505				730			
60	1.2				285	1.2				510				735			
65	.5				290	1.1				515				740			
70	.9				295	1.2				520				745			
75	.9				300	1.5				525				750			
80	.7				305	1.2				530				755			
85	.6				310	1.4				535				760			
90	.9				315	1.5				540				765			
95	1.2				320	1.5				545				770			
100	2.8				325	1.5				550				775			
105	3.7				330	1.3				555				780			
110	3.7				335	1.1				560				785			
115	3.8				340	1.0				565				790			
120	3.8				345	.3				570				795			
125	3.4				350	.2				575				800			
130	2.7				355	.2				580				805			
135	1.7				360	.3				585				810			
140	1.6				365	1.0				590				815			
145	1.5				370	.6				595				820			
150	2.2				375	TD				600				825			
155	3.0				380					605				830			
160	2.9				385					610				835			
165	1.9				390					615				840			
170	2.3				395					620				845			
175	2.4				400					625				850			
180	Bored				405					630				855			
185	CFF				410					635				860			
190	Then				415					640				865			
195	hole				420					645				870			
200	covered				425					650				875			
205	in				430					655				880			
210					435					660				885			
215					440					665				890			
220					445					670				895			
225					450					675				900			

BURGE CORROSION SYSTEMS, INC.

P.O. BOX 1359 - PHONE 334-6141
AZTEC, NEW MEXICO 87410

QPS 187410

COMPANY: Meridian DAILY DRILLING REPORT 7-22 1987

WELL NAME:	WELL NUMBER:	SECTION:	TOWNSHIP:	RANGE:
San John 27-5	69M	E 7	27-N	5-W

WATER AT:

FEET:

HOLE MADE:

150 & 220

6 3/4

360 FT

DESCRIPTION OF FORMATION

FROM	TO	FORMATION IS	COLOR
0	30	Sand Sand stone	Tan Grey
30	70	Sandy shale	Tan Grey
70	100	Sand	Grey
100	140	Sandy shale - clay & bent.	Grey
140	150	water sand	Grey
150	180	Sand trace clay & shale	Brown Grey
180	200	Sandy shale	Purple
200	220	water sand	Grey
220	280	Sand stone	Grey
280	320	Sandy shale	Grey
230	340	Shale Shale	Black
340	380	Sand	Grey

REMARKS:

Grant Burn Driller

Tool Dresser