

1200

30-039-23815

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 NW Sec. 21 Twp 28 Rng 5

Name of Well/Wells or Pipeline Serviced SAN JUAN 28-5 UNIT #76M

cps 1888w

Elevation 6607' Completion Date 6/23/87 Total Depth 400' 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. 80'

Depths gas encountered: N/A

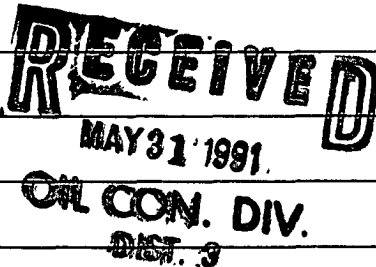
Type & amount of coke breeze used: 4650 lbs.

Depths anodes placed: 340', 250', 210', 200', 190', 180', 170', 130', 120', 110'

Depths vent pipes placed: 385'

Vent pipe perforations: 320'

Remarks: gb #1



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.

CATHODIC PROTECTION CONSTRUCTION REPORT

DAILY LOG

NO 9560001
DK 9560501
meter 100

Drilling Log (Attach Hereto) ☐

Completion Date 6/23/87

CPS #	Well Name, Line or Plant	Work Order #	Static	Inst. Union Circuit
1888W 1875W	SJ 28-5 *76M		.85V S	☒ Good ☐ Bad
Location	Anode Size	Anode Type	Size Box	
NW 21-28-5	2" x 60"	2" x 60" DURATION	674"	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Cable Used	Lost Circulation Mat'l Used
400	385		4650	
Anode Depth				
#1 340	#2 250	#3 210	#4 200	#5 190
#6 180	#7 170	#8 130	#9 120	#10 110
Anode Output (Amps)				
#1 3.1	#2 3.2	#3 5.0	#4 5.3	#5 5.1
#6 3.9	#7 3.6	#8 3.7	#9 5.1	#10 4.1
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 11.6	Amps 22.8	Ohms .5		

Remarks: Water at 80', Installed 385' of 1" PVC Vent pipe
Perforated 320'.

Rectifier Size: 40V 16A 750.00
 Addnl Depth: ————
 Depth Credit: — 115' — 460.00
 Extra Cable: 30' 7.50
 Ditch & 1 Cable: 10' 3.90
 Ditch & 2 Cable: 140' 72.80
 25' Meter Pole: ————
 20' Meter Pole: ————
 10' Stub Pole: 1 150.00
 Junction Box: ———— 40.00

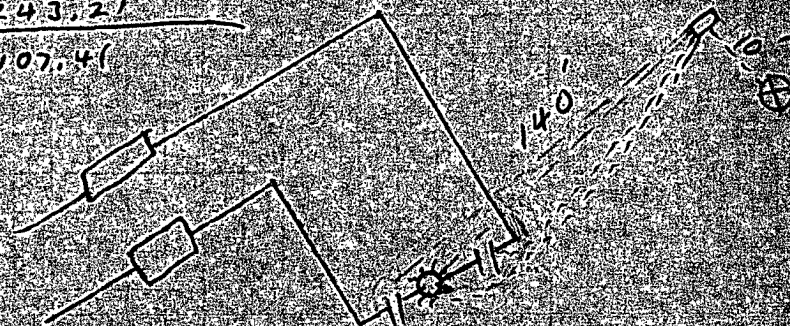
4864.20

TAX 243.21

TOTAL \$5107.41

All Construction Completed

(Signature)



6/23/87

BURGE CORROSION SYSTEMS, INC.

P.O. BOX 1359 - PHONE 334-6141

AZTEC, NEW MEXICO-87410

DEEP WELL GROUNDED LOG

Date 6/22/87

Company Aselidiam oil

Well No. S.J. 28-5 76M

Location NW 21-28-5

Volts Applied 11.6

Amigos 22.8

5		230	1.1	455		680	
10		235	1.2	460		685	
15		240	1.3	465		690	
20		245	1.5	470		695	
25		250	1.4 - ①	475		700	
30		255	1.1	480		705	
35		260	1.9	485		710	
40		265	1.2	490		715	
45		270	1.3	495		720	
50		275	1.0	500		725	
55		280	1.6	505		730	
60		285	1.5	510		735	
65		290	1.3	515		740	
70		295	1.3	520		745	
75		300	1.2	525		750	
80	Water	305	1.3	530		755	
85	2.3	310	1.5	535		760	
90	2.0	315	1.2	540		765	
95	2.1	320	1.2	545		770	
100	1.5	325	1.2	550		775	
105	1.6	330	1.7	555		780	
110	2.4 - ② ⑩	335	1.3	560		785	
115	2.6	340	1.3 - ①	565		790	
120	2.1 - ① ⑨	345	1.3	570		795	
125	1.9	350	1.8	575		800	
130	1.8 - ② ⑧	355	1.6	580		805	
135	1.5	360	1.4	585		810	
140	1.2	365	1.7	590		815	
145	1.0	370	1.5	595		820	
150	1.9	375	1.6	600		825	
155	1.8	380	1.4	605		830	
160	1.7	385	1.2	610		835	① 340 - 1.7 - 3.1
165	1.2	390		615		840	② 240 - 2.0 - 3.2
170	2.0 - ② ②	395		620		845	③ 210 - 3.2 - 5.0
175	1.5	400	Deliberate To	625		850	④ 100 - 3.4 - 5.1
180	2.0 - ③ ⑥	405		630		855	⑤ 40 - 3.3 - 5.1
185	1.9	410		635		860	⑥ 150 - 2.4 - 3.9
190	1.9 - ④ ⑤	415		640		865	⑦ 120 - 2.1 - 3.6
195	1.8	420		645		870	⑧ 130 - 2.3 - 3.1
200	2.0 - ⑤ ④	425		650		875	⑨ 120 - 2.4 - 5.1
205	1.7	430		655		880	⑩ 110 - 2.6 - 3.1
210	1.6 - ⑥ ③	435		660		885	
215	1.4	440		665		890	
220	1.5	445		670		895	
225	1.2	450		675		900	

BURGE CORROSION SYSTEMS, INC.

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

CPS 1888-10

COMPANY: Meridian Oil DAILY DRILLING REPORT June 22 1987

WELL NAME:	WELL NUMBER:	SECTION:	TOWNSHIP:	RANGE:
San Juan 28-5	76M	21	28	5

WATER AT:	FEET:	HOLE MADE:
80"		6 3/4

DESCRIPTION OF FORMATION			
FROM	TO	FORMATION IS	COLOR
0	75	sandstone, clay & shale	tan & grey
75	80	watersand	
80	135	shale	
135	165	sandstone	
165	215	shale	
215	245	sandstone	
245	255	shale	
255	265	sandstone	
265	275	bentonite sand	
275	330	sandstone	
330	345	shale	
345	365	sandstone	
365	380	shale	
380	400	sandstone	

REMARKS: _____

Kevin Buge Driller Tool Dresser