

30-039-07661

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. 8 Twp 29 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 29-7 UNIT #43

299w

Elevation 6274' Completion Date 9/16/76 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. WET AT 165' TO 180'

Depths gas encountered: N/A

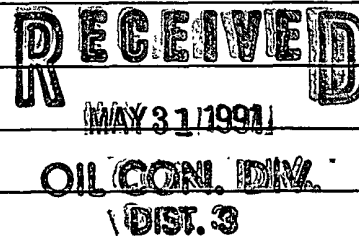
Type & amount of coke breeze used: 31 SACKS

Depths anodes placed: 305', 220', 210', 200', 190'

Depths vent pipes placed: N/A

Vent pipe perforations: 235'

Remarks: gb #2



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

Logged

Drilling Log (Attach Hereto). ☐

Completion Date **9-16-76**

Well Name SJ 29-7 #43		Location SW 8-29-7		CPS No. 299W	
Type & Size Bit Use 6 3/4				Work Order No. 40053.19-50-2	
Anode Hole Depth 320 Log 316		Total Drilling Rig Time 31		Lost Circulation Mat'l Used	
Anode Depth		Total Lbs. Coke Used		No. Sacks Mud Used	
# 1 305	# 2 220	# 3 210	# 4 200	# 5 190	# 6
Anode Output (Amps)					
# 1 2.9	# 2 2.5	# 3 3.7	# 4 3.6	# 5 3.5	# 6
Anode Depth					
# 11	# 12	# 13	# 14	# 15	# 16
Anode Output (Amps)					
# 11	# 12	# 13	# 14	# 15	# 16
Total Circuit Resistance				No. 8 C.P. Cable Used	
Volts 12.3	Amps 9.1	Ohms 1.35		No. 2 C.P. Cable Used	

Remarks: **Driller said wet 165 To 180 - Start water injection**
Vent Perforated 235'
Slurry 31 sacks Coke

2248.50
163.20 DEPTH
22.32 surf. cable
2434.02
97.36 TAX
2531.38
213.40 Insp.
50.00 Misc.
2794.78

GROUND BED LAYOUT SKETCH



All Construction Completed

Amels
(Signature)

2792

DAILY DRILLING REPORT

55-29-74 Unit #43 Tom O Briant

#

RIGZON.

REPORT NO.

DATE 8-16

197

DAYLIGHT

EVENING

[illegible]

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

[illegible][illegible]

REMARKS -

REMARKS -

130-135 5
35-145 5

238-241 5 dr 4
241-247 54

145-167 5, don't

247-2703

62-16853

270-377 34

65-1805-407

77-2306

80-218-2423

...

18-235

302304

SIGNED: Toolpusher

Company Supervisor

299w

Wet at 16.5 to 180
Start injection

HW		gals/mol
18.04	C ₁	6.4
30.07	C ₂	10.1
44.10	C ₃	10.42
58.12	IC ₄	12.38
58.12	nC ₄	11.93
72.15	IC ₅	13.85
72.15	nC ₅	13.71
86.18	IC ₆	15.50
86.18	C ₆	15.57
100.21	IC ₇	17.2
100.21	C ₇	17.46
114.23	C ₈	19.39
28.05	C ₂	9.84
42.08	C ₃	9.67

MW	MISC gals/mol	
32.00	O ₂	3.37
28.01	CO	4.19
44.01	CO ₂	6.38
64.06	SO ₂	5.50
34.08	H ₂ S	5.17
28.01	N ₂	4.16
2.02	H ₂	3.38

[illegible]
$$12.3V \quad 9.1A = 1.35 \Omega$$

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NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit SW Sec. 8 Twp 29 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 29-7 UNIT #43

cps 299w

Elevation 6274' Completion Date 3/12/63 Total Depth 240' 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. N/A

Depths gas encountered: N/A

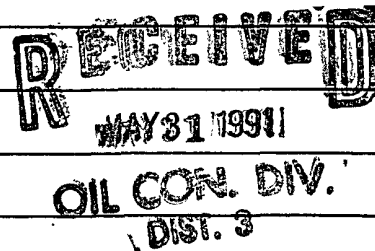
Type & amount of coke breeze used: 1620 lbs.

Depths anodes placed: 216', 210', 204', 198', 192'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: qb #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.

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If Federal or Indian, add Lease Number.

1355

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

DATE 3-12-63

WELL NAME SAN UAN 29-7 # 43

CPS NO. 29W

LOCATION B - 29N-7W

WORK ORDER NUMBER 184-40542-50-02

ANODE HOLE DEPTH 240

TOTAL DRILLING RIG TIME 11 hrs

DRILLING TIME FOR RECTIFIER POLE HOLE 0

TYPE AND SIZE BIT USED Hughes EPN6 #3

NUMBER SACKS MUD USED 0

NUMBER SACKS LOST CIRCULATION MAT'L USED 0

ANODE DEPTHS #1 216', #2 210', #3 204', #4 198' 5.192'

TOTAL LBS. COKE USED 1620 165

ANODE OUTPUTS 12.2 VOLTS, #1 2.2, #2 2.7, #3 3.1, #4 3.6 5.34

TOTAL CIRCUIT RESISTANCE: VOLTS 12 AMPERES 7 OHMS 1.72

NUMBER FEET SURFACE CABLE ~~CABLE~~ 310'

DRILLING LOG (ATTACH HERETO).

FORMATION LOG (ATTACH HERETO).

REMARKS: Static $\frac{1}{2}$ = .74R 600' E

ALL CONSTRUCTION COMPLETED

P. Paulk
SIGNATURE

GROUND BED LAYOUT SKETCH



ORIGINAL & 1 COPY
ALL REPORTS

LEASE 324 Tool 29-7 WELL NO. 43 CONTRACTOR LE Wilson RIG NO. D-2 REPORT NO. 204 DATE 3-11 19 63

MORNING				DAYLIGHT				EVENING						
Driller		Total Men In Crew				Driller		Total Men In Crew						
FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.
0	4.3	S.C.	63213											
43	181	SS	"											
181	240	SS & shale shingles	"											
BIT NO.		NO. DC		SIZE	BIT NO.		NO. DC		SIZE	BIT NO.		NO. DC		SIZE
SERIAL		NO. DC		SIZE	SERIAL NO.		NO. DC		SIZE	SERIAL NO.		NO. DC		SIZE
SIZE		STANDS		LENG.	SIZE		STANDS		LENG.	SIZE		STANDS		LENG.
TYPE		SINGLES			TYPE		SINGLES			TYPE		SINGLES		
MAKE		DOWN ON KELLY			MAKE		DOWN ON KELLY			MAKE		DOWN ON KELLY		
MUD RECORD		TOTAL DEPTH			MUD RECORD		TOTAL DEPTH			MUD RECORD		TOTAL DEPTH		
MUD, ADDITIVES USED AND RECEIVED					MUD, ADDITIVES USED AND RECEIVED					MUD, ADDITIVES USED AND RECEIVED				
Time	WT.	Vis.			Time	WT.	Vis.			Time	WT.	Vis.		
FROM	TO	TIME BREAKDOWN			FROM	TO	TIME BREAKDOWN			FROM	TO	TIME BREAKDOWN		

REMARKS -

3-11-63 Drilled To 240' - 2 loads water 8 hrs.
3-12-63 Washed Hole out. 1 load water. 3 hrs.

REMARKS -

Rig Time 11 hrs.

REMARKS -

SIGNED: Toolpusher

Company Supervisor

[Signature]