

30-039-07657

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. 9 Twp 29 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 29-7 UNIT #80

cps 300w

Elevation 6182' Completion Date 6/2/70 Total Depth 500' 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
18' OF 3/4" PIPE - CEMENTED - CLAMP TO VENT HOSE

Depths & thickness of water zones with description of water when possible:
Fresh, Clear, Salty, Sulphur, Etc. 160'

RECEIVED
MAY 31 1991

Depths gas encountered: 160'

JIL CON. DIV.
DIST.

Type & amount of coke breeze used: N/A

Depths anodes placed: 465', 455', 260', 220', 210', 200', 190', 180', 170', 160'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: gb#2 --ANODES #3, #4 ARE SINGLE. ALL OTHERS TIED TOGETHER.

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 6-2-70

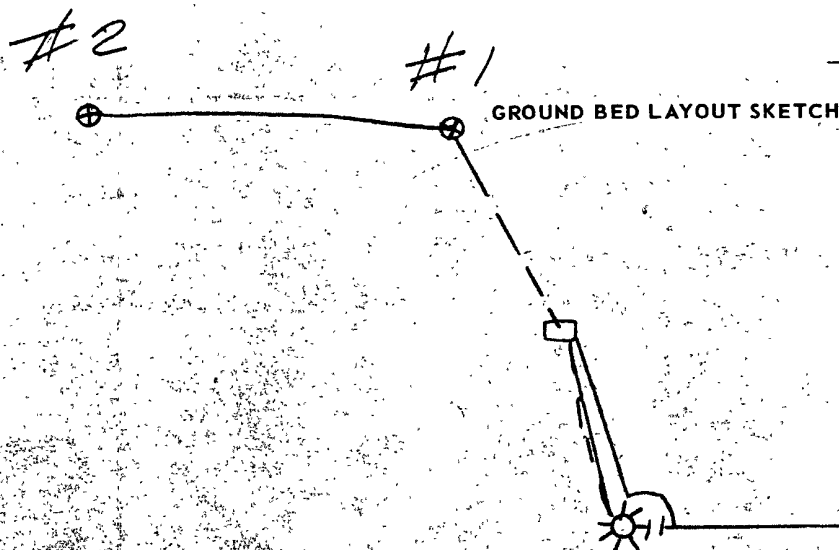
No. 2 Gnd Bed

Well Name. <u>SJ 29-7 #80</u>		Location <u>SW 9-29-7</u>		CPS No. <u>300 W</u>	
Type & Size Bit Used <u>6 3/4" Rock</u>				Work Order No. <u>184-40067-50-20</u>	
Anode Hole Depth <u>500'</u>	Total Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
#1 <u>465</u>	#2 <u>455</u>	#3 <u>260</u>	#4 <u>220</u>	#5 <u>210</u>	#6 <u>200</u>
#7 <u>190</u>	#8 <u>180</u>	#9 <u>170</u>	#10 <u>160</u>		
Anode Output (Amps)					
#1 <u>4.2</u>	#2 <u>4.2</u>	#3 <u>3.5</u>	#4 <u>4.2</u>	#5 <u>4.9</u>	#6 <u>5.0</u>
#7 <u>5.2</u>	#8 <u>5.2</u>	#9 <u>6.3</u>	#10 <u>6.3</u>		
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	
Volts <u>13.1</u>	Amps <u>16.5</u>	Ohms <u>0.7879</u>			No. 2 C.P. Cable Used

Remarks: Installed By Cathodic Protection Service (Contractor)
Anodes No. 1&2, 5&6, 7&8, 9&10 are Tied
to-gather down hole - No. 3&4 are single.
Drill 380' with air - switched to Mud - used 900 lbs Mud
Hole Making Gas-Water at 160 Good Return
Install 3/4" Pipe 18' Down - Clamp to Vent Hose

All Construction Completed

Amels
(Signature)



WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto) ☐

Date 6-18-70

Well Name <u>5J. 29-7 # 80</u>				Location <u>3W 9-29-7</u>				CPS No. <u>300 W</u>			
Type & Size Bit Used								Work Order No.			
Anode Hole Depth		Total Drilling Rig Time		Total Lbs. Coke Used		Lost Circulation Mat'l Used		No. Sacks Mud Used			
Anode Depth											
# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10		
Anode Output (Amps)											
# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10		
# 1	0.8	# 2	0.82	# 3	1.50	# 4	1.00	# 5	0.46	# 6	0.78
# 7	0.45	# 8	0.45	# 9	0.96	# 10	1.05				
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											
Volts		Amps		Ohms		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used			
				.88							

Remarks: New GND BED in service 6-9-70 —

Rectifier = 7.5 V 7.9/0.6 A

Portable inst. at Junction Box = 7.2 A

This Hole making Gas & water — 3/4" Pipe install
and Concreted — 20' — location Dry &
open valve & Hole continues to make Gas & water

All Construction Completed

Daniels

(Signature)

GROUND BED LAYOUT SKETCH

Re-
JP

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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. 9 Twp 29 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 29-7 UNIT #80

cps 300w

Elevation 6182' Completion Date 2/28/63 Total Depth 120' 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: 850 lbs.

Depths anodes placed: 80', 74', 68', 62', 55'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: qb #1

RECEIVED
MAY 31 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.

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WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

DATE 2-28-63

WELL NAME Condellaria #1 29-7#80 CPS NO. 300W

LOCATION 9-29N-7W

WORK ORDER NUMBER 184-40542-50-02

ANODE HOLE DEPTH 120'

TOTAL DRILLING RIG TIME 7 hrs

DRILLING TIME FOR RECTIFIER POLE HOLE

TYPE AND SIZE BIT USED

NUMBER SACKS MUD USED 0

NUMBER SACKS LOST CIRCULATION MAT'L USED 0

ANODE DEPTHS #1 80', #2 74', #3 68', #4 62' 5.55'

TOTAL LBS. COKE USED 850 / 65

ANODE OUTPUTS 12 VOLTS, #1 2.2, #2 2.4, #3 2.9, #4 3.0 5.2.9

TOTAL CIRCUIT RESISTANCE: VOLTS 11.6 AMPERES 6.8 OHMS 1.73 Ω

NUMBER FEET SURFACE CABLE CONDUIT 305'

DRILLING LOG (ATTACH HERETO).

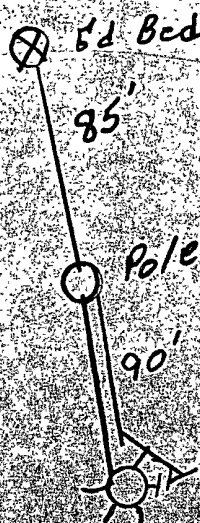
FORMATION LOG (ATTACH HERETO).

REMARKS: Static γ_s = .74R 600' W

ALL CONSTRUCTION COMPLETED

E. Paulk
SIGNATURE

GROUND BED LAYOUT SKETCH



ORIGINAL & 1 COPY
ALL REPORTS

644

LEASE Cowbellaria WELL NO. 1 CONTRACTOR LE Wilson RIG NO. D-2 REPORT NO. 98 DATE 2-27 1948

MORNING				DAYLIGHT				EVENING							
Driller		Total Man/Hr. Crew		Driller		Total Man/Hr. Crew		Driller		Total Man/Hr. Crew					
FROM	TO	FORMATION	WT-BIT	IN P.M.	FROM	TO	FORMATION	WT-BIT	IN P.M.	FROM	TO	FORMATION	WT-BIT	IN P.M.	
0	42	Sandstone	1500'												
42	73	Shale	"												
73	79	Sandstone	"												
79	120	Shale	"												
BIT NO. <u>1549X</u>				BIT NO. <u>1549X</u>				BIT NO. <u>1549X</u>				BIT NO. <u>1549X</u>			
SERIAL NO. <u>604</u>				SERIAL NO. <u>604</u>				SERIAL NO. <u>604</u>				SERIAL NO. <u>604</u>			
SIZE <u>604</u>				SIZE <u>604</u>				SIZE <u>604</u>				SIZE <u>604</u>			
TYPE <u>Rock</u>				TYPE <u>Rock</u>				TYPE <u>Rock</u>				TYPE <u>Rock</u>			
MAKE <u>Rock</u>				MAKE <u>Rock</u>				MAKE <u>Rock</u>				MAKE <u>Rock</u>			
MUD RECORD				MUD RECORD				MUD RECORD				MUD RECORD			
TIME				TIME				TIME				TIME			
WT. <u>VI.</u>				WT. <u>VI.</u>				WT. <u>VI.</u>				WT. <u>VI.</u>			
MUD ADDITIVES USED AND RECEIVED				MUD ADDITIVES USED AND RECEIVED				MUD ADDITIVES USED AND RECEIVED				MUD ADDITIVES USED AND RECEIVED			
TOTAL DEPTH <u>120'</u>				TOTAL DEPTH <u>120'</u>				TOTAL DEPTH <u>120'</u>				TOTAL DEPTH <u>120'</u>			
DOWN ON KELLY				DOWN ON KELLY				DOWN ON KELLY				DOWN ON KELLY			
SINGLES				SINGLES				SINGLES				SINGLES			
FROM				FROM				FROM				FROM			
TO				TO				TO				TO			
TIME BREAKDOWN				TIME BREAKDOWN				TIME BREAKDOWN				TIME BREAKDOWN			
REMARKS				REMARKS				REMARKS				REMARKS			

REMARKS -
New rig drilled to 120' Hard water 5 hrs
2-28-48 - Wash hole out. 1 and more 2 hrs.

Ry Time ~~2~~ 2 hrs.

SIGNED: Toolpusher

Company Supervisor

CAH