

30-039-07700

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. 6 Twp 29 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 29-7 UNIT #46

cps 266w

Elevation 6191' Completion Date 6/23/77 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. WET AT 110'. WATER AT 240'

Depths gas encountered: N/A

Type & amount of coke breeze used: 47 SACKS

Depths anodes placed: 370', 360', 350', 335', 325'

Depths vent pipes placed: 375' OF 1" PVC VENT PIPE

Vent pipe perforations: 140'

Remarks: qb #2

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.

*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 6-23-77

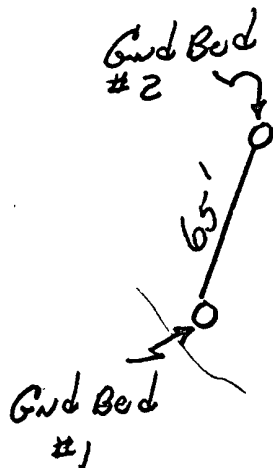
Well Name <u>S.J. 29-7 Unit #46</u>		Location <u>NE 6-29-7</u>		CPS No. <u>266W</u>	
Type & Size Bit Used <u>6 3/4"</u>				Work Order No. <u>40062</u>	
Anode Hole Depth <u>400 - 387</u>	Total Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 <u>370'</u>	# 2 <u>360'</u>	# 3 <u>350'</u>	# 4 <u>335'</u>	# 5 <u>325'</u>	# 6
Anode Output (Amps)					
# 1 <u>3.0</u>	# 2 <u>2.8</u>	# 3 <u>2.5</u>	# 4 <u>2.7</u>	# 5 <u>3.5</u>	# 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	No. 2 C.P. Cable Used
Volts <u>11.8</u>	Amps <u>9.0</u>	Ohms <u>1.3 ~</u>			

Remarks: DRILLER SAID wet @ 110'. STARTED MAKING WATER @ 240'.
DRILLED to 360'. Needed more hole depth went back in & DRILLED
to 400. Logged Hole. PERFORATED 140' of 1" PVC Vent Pipe.
INSTALLED 375' of 1" PVC Vent Pipe.
SLURRIED 47 SACKS OF COKE

All Construction Completed

W. J. Lutz
(Signature)

GROUND BED LAYOUT SKETCH



DISTRIBUTION:

WHITE - Division Corrosion Office
 YELLOW - Area Corrosion Office
 PINK - Originator File

LEASE

CONTRACTOR

RIGNO.

REPORT NO.

DATE 6-23-1977

MORNING

Total Men In Crew

Driller

DAYLIGHT

Told Men in Crew

Drill

EVENING

Total Men in Crew

10

NO. DC	SIZE	LENG.	NO. DC	SIZE	LENG.	NO. DC	SIZE	LENG.
F IO.	NO. DC	SIZE	LENG.	BIT NO.	1034	NO. DC	SIZE	LENG.
SERIAL NO.	STANDS	SERIAL NO.	STANDS	SERIAL NO.	STANDS	SERIAL NO.	STANDS	SERIAL NO.
SIZE	SINGLES	SIZE	SINGLES	SIZE	SINGLES	SIZE	SINGLES	SIZE
TYPE	DOWN ON KELLY	TYPE	DOWN ON KELLY	TYPE	DOWN ON KELLY	TYPE	DOWN ON KELLY	TYPE
MAKE	TOTAL DEPTH	MAKE	TOTAL DEPTH	MAKE	TOTAL DEPTH	MAKE	TOTAL DEPTH	MAKE

FROM		TO		TIME BREAKDOWN		FROM		TO		TIME BREAKDOWN		FROM		TO		TIME BREAKDOWN	
0		6		Surface		98		110		Sand crest		180		200		Sand crest	
6		20		Clay		110		145		Shale		200		185		Shale	
20		85		Sand		145		150		Sand crest		205		240		Sand crest marking 20	
5		89		Shale		160		165		Shale		240		285		Shale	
89		95		Suma		160		165		Sand crest		280		300		Sand	
95		98		Shale		165		180		Shale		300		340		Shale	

REMARKS -

REMARKS -

REMARKS -

REMARKS -
340 - 320 sandy shale
320 - 400 shale

SIGNED: Toolpusher

Company Supervisor

S.J. 29-7 Unit #46

NE 6-29-7

266w

40062

DRILLER SAID WOT @ 110'
STARTED MAKING WATER @ 240'
PERFORATED 140' OF 1" PVC VENT PIPE
INSTALLED 375' OF 1" PVC VENT PIPE
SLURRIED 47' SACKS OF COKE

MW		gals/mol
16	C ₁	6.4
30	C ₂	9.56
44	C ₃	10.42
58	IC ₄	12.38
"	NC ₄	11.93
72	IC ₅	13.85
"	NC ₅	13.71
86	IC ₆	15.50
"	C ₆	15.57
100	IC ₇	17.2
"	C ₇	17.46
114	C ₈	19.38
28	C ₂	9.64
42	C ₃	9.67

MISC		
MW		gals/mol
44	CO ₂	6.38
34	H ₂ S	5.17
28	N ₂	4.16
2	H ₂	3.32

[illegible]