

#95R 30-039-20520

#415 30-039-24188

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 SW Sec. 26 Twp 30 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #95R, #415

cps 1921w

Elevation 6868' Completion Date 3/27/63 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: 730 lbs.

Depths anodes placed: 105', 99', 93', 87', 81'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: gb #1

RECEIVED
MAY 31 1991
OIL CON. DIV.
DIST. 9

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

SS 30-6 Unit # 95R, # 415

DATE 3-27-63

WELL NAME Wilson #1

CPS NO. 139-W

1921W

LOCATION 26-30N-7W

WORK ORDER NUMBER 184-40542-50-02

ANODE HOLE DEPTH 120'

TOTAL DRILLING RIG TIME 5 hrs

DRILLING TIME FOR RECTIFIER POLE HOLE 0

TYPE AND SIZE BIT USED -

NUMBER SACKS MUD USED 0

NUMBER SACKS LOST CIRCULATION MAT'L USED 0

ANODE DEPTHS #1 105, #2 99, #3 93', #4 87' 5.81'

TOTAL LBS. COKE USED 730/65

ANODE OUTPUTS 12 VOLTS, #1 2.0, #2 3.0, #3 3.7, #4 3.3 53.1

TOTAL CIRCUIT RESISTANCE: VOLTS 11.7 AMPERES 7 OHMS 1.68

NUMBER FEET SURFACE CABLE CONDUIT 511'

DRILLING LOG (ATTACH HERETO).

FORMATION LOG (ATTACH HERETO).

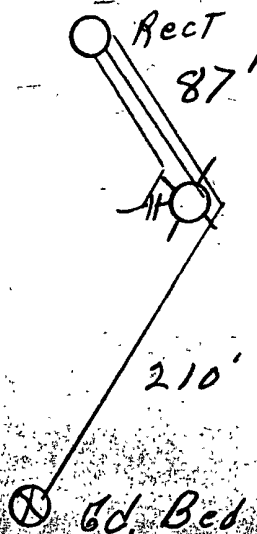
REMARKS: Static Gs = .68 600' 5

Installed Goodall Rect 28V 12A

ALL CONSTRUCTION COMPLETED

E. Poulch
SIGNATURE

GROUND BED LAYOUT SKETCH



ORIGINAL & 1 COPY
ALL REPORTS

6.8.68

15.8.68

1943

EVENING

1943

[illegible]

Company Supervisor

210

1314 E

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 SW Sec. 26 Twp 30 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #95R, #415
cps 1921w

Elevation 6868' Completion Date 8/9/66 Total Depth 390' 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. 290'

Depths gas encountered: N/A

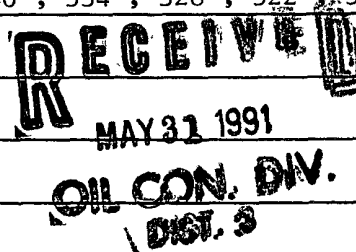
Type & amount of coke breeze used: 5000 lbs.

Depths anodes placed: 365', 358', 352', 346', 340', 334', 328', 322', 316'

Depths vent pipes placed: 365'

Vent pipe perforations: 90'

Remarks: gb #2



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If Federal or Indian, add Lease Number.

CATHODIC PROTECTION CONSTRUCTION REPORT

DAILY LOG

- Date _____

8-8-66

Drilling Log (Attach Hereto). ☐

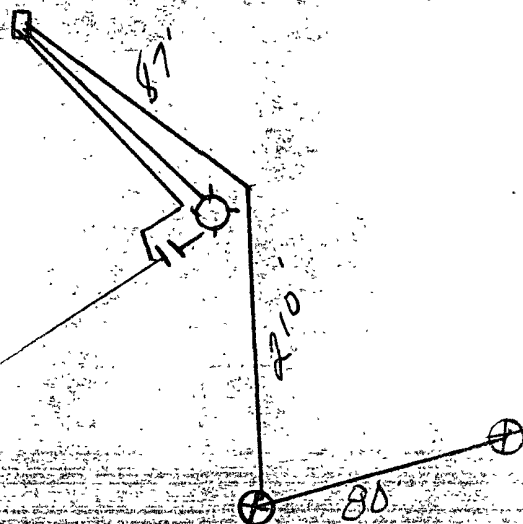
Remarks: 3/4" Hose tied to No. 1 Anode

Perforations for 90'
Hole Caved at 290'
Used 15 lbs Phosphate while coking
Rain while Drilling with Air. - Surface water got
in Hole thru Pit Unable to Determine Water gauge
Possible Water at 290' - Caved Badly at this Depth

All Construction Completed

(Signature)

GROUND BED LAYOUT SKETCH



EL PASO NATURAL GAS COMPANY
DRILLING DEPARTMENT

LEASE 139W CONTRACTOR L. E. Wilson RIG NO. D-6 REPORT NO. 1975 DATE 8-1-66 1975
MORNING DAYEIGHT 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	4:35	Sandstone			1:30	2:15	Sandstone								
4:35	1:10	Sandstone			2:15	3:00	Sandstone								
1:10	1:45	Sandstone Wet			3:00	3:45	Sandstone								
1:45	1:50	Sandstone			3:45	3:50	Sandstone								
BIT NO.				NO. DC				NO. DC				NO. DC			
SERIAL NO.				SIZE				SIZE				SIZE			
SIZE				STANDS				STANDS				STANDS			
TYPE				SINGLES				SINGLES				SINGLES			
MAKE				DOWN ON KELLY				DOWN ON KELLY				DOWN ON KELLY			
MUD RECORD				TOTAL DEPTH				TOTAL DEPTH				TOTAL DEPTH			
MUD, ADDITIVES USED AND RECEIVED				MUD, ADDITIVES USED AND RECEIVED				MUD, ADDITIVES USED AND RECEIVED				MUD, ADDITIVES USED AND RECEIVED			
Time	WT.	VIS.		Time	WT.	VIS.		Time	WT.	VIS.		Time	WT.	VIS.	
FROM	TO	TIME BREAKDOWN		FROM	TO	TIME BREAKDOWN		FROM	TO	TIME BREAKDOWN		FROM	TO	TIME BREAKDOWN	
2 Lost Hauls				Total Rig Time				Total Rig Time				Total Rig Time			
011 Lost Mud				396 hrs				396 hrs				396 hrs			

REMARKS: 7-29-66 Left East Loc at 1:30 Moved Drilled 4 1/2 to 150 ft named out Left Rig 8:00
8-1-66 Left East Loc at 6:00 Arrived Rig at 7:15 Mud in hole started with 6 1/2" hole bottom.
8-4-66 Left East Loc at 6:00 Arrived Rig at 7:15 Drilled from 50 ft to 310 ft Left Rig at 5:00
8-5-66 Left East Loc at 6:00 Arrived Rig at 7:15 Drilled from 310 ft to 390 ft Left Rig at 5:00
8-8-66 Left East Loc at 6:00 Arrived Rig at 7:15 Drilled from 390 ft to 430 ft Left Rig at 5:00
8-9-66 Left East Loc at 6:30 Arrived Rig at 7:30 Worked out hole mud at 1:00
8-12-66

SIGNED: Toolpusher

Company Supervisor

8-11

Handwritten signature

1315

F

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 N Sec. 26 Twp 30 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #95R, #415

cps 1921w

Elevation 6868' Completion Date 12/17/87 Total Depth 580' 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. 340' & 420' NO SAMPLE

Depths gas encountered: N/A

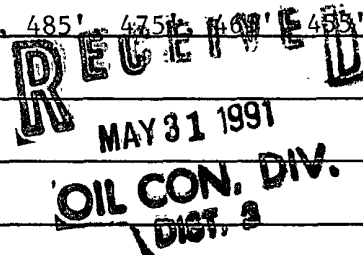
Type & amount of coke breeze used: N/A

Depths anodes placed: 523', 514', 505', 495', 485', 475', 465', 455', 446', 436'

Depths vent pipes placed: 540'

Vent pipe perforations: 200'

Remarks: gb #3



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If Federal or Indian, add Lease Number.

MERIDIAN OIL
WELL CASING
CATHOLIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto) ☒Completion Date 12-17-87

CPS #		Well Name, Line or Plant: <u># 95R</u>		Work Order #		State:		Ins. Union Check	
1921-w		S.J. 30-6 #415		2677A				☐ Good ☐ Bad	
Location <u>N 26-30-7</u>		Anode Size: <u>2" x 60"</u>		Anode Type: <u>Duriron</u>		Size Bit: <u>6 3/4"</u>			
Depth Drilled <u>580'</u>		Depth Logged <u>535'</u>		Drilling Rig Time:		Total Lbs. Coke Used		Lost Circulation Mat'l Used	
Anode Depth									
# 1	<u>523'</u>	# 2	<u>514'</u>	# 3	<u>505'</u>	# 4	<u>495'</u>	# 5	<u>485'</u>
# 6	<u>475'</u>	# 7	<u>465'</u>	# 8	<u>455'</u>	# 9	<u>446'</u>	# 10	<u>436'</u>
Anode Output (Amps)									
# 1	<u>3.1</u>	# 2	<u>3.2</u>	# 3	<u>2.5</u>	# 4	<u>2.7</u>	# 5	<u>3.0</u>
# 6	<u>2.7</u>	# 7	<u>2.7</u>	# 8	<u>3.4</u>	# 9	<u>2.8</u>	# 10	<u>2.5</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									
Volts <u>11.8</u>		Amps <u>13.0</u>		Ohms <u>.907</u>		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used	

Remarks: DRILLED 580' LOGGED 535'. DRILLER SAID WATER AT 340' & 420' NOT ENOUGH FOR SAMPLE. INSTALLED 540' of 1" PVC VENT PIPE; PERFORATED BOTTOM 200' * CABLE HAS ALREADY BEEN BILLED

Rectifier Size: 40 V 16 A
 Addn'l Depth: 35'
 Depth Credit: _____
 Extra Cable: _____
 Ditch & 1 Cable: _____
 Ditch & 2 Cable: _____
 25' Meter Pole: _____
 20' Meter Pole: _____
 10' Stub Pole: _____
 Junction Box: 1

All Construction Completed

M. R. Wilkins
(Signature)

WELL NOT
TIED IN YET

4300.00 ✓
 245.00 ✓
 40.00 ✓
 900.00 ✓
 TAA 274.25 5485.25
5759.25

GROUND
BED

6868

MERIDIAN OIL

P. O. BOX 4289-Phone 327-0251
FARMINGTON, NM

Date 12-17-87

DEEP WELL GROUND BED LOG

Company BURGE

Well No. #415

Location N26-30-7

Volts Applied 11.8

Amperes 907 13.2

5		230		455	1.4		680	① 523
10		235		460	1.3		685	② 514
15		240		465	1.1		690	③ 505
20		245		470	1.3		695	④ 495
25		250		475	1.2		700	⑤ 485
30		255		480	1.2		705	⑥ 475
35		260		485	1.2		710	⑦ 465
40		265		490	1.1		715	⑧ 455
45		270		495	1.1		720	⑨ 446
50		275		500	1.1		725	⑩ 436
55		280		505	1.1		730	
60		285		510	1.2		735	① 523-1.6-3.1
65		290		515	1.5		740	② 514-1.5-3.2
70		295		520	1.4		745	③ 505-1.1-2.5
75		300		525	1.4		750	④ 495-1.4-2.7
80		305		530	1.4		755	⑤ 485-1.4-3.0
85		310		535	1.4		760	⑥ 475-1.3-2.1
90		315		540			765	⑦ 465-1.3-2.1
95		320		545			770	⑧ 455-1.7-3.4
100		325		550			775	⑨ 446-1.4-2.8
105		330		555			780	⑩ 436-1.5-2.5
110		335		560			785	
115		340		565			790	
120		345		570			795	
125		350	1.3	575			800	
130		355	1.1	580			805	
135		360	1.1	585			810	
140		365	1.4	590			815	
145		370	1.4	595			820	
150		375	1.5	600			825	
155		380	1.4	605			830	
160		385	1.5	610			835	
165		390	1.8	615			840	
170		395	1.0	620			845	
175		400	1.0	625			850	
180		405	1.6	630			855	
185		410	1.7	635			860	
190		415	1.3	640			865	
195		420	1.4	645			870	
200		425	1.3	650			875	
205		430	1.4	655			880	
210		435	1.3	660			885	
215		440	1.1	665			890	
220		445	1.2	670			895	
225		450	1.3	675			900	