

30-039-07656

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. 7 Twp 29 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 29-7 UNIT #89

cps 298w

Elevation 6302' Completion Date 8/25/66 Total Depth 600' 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

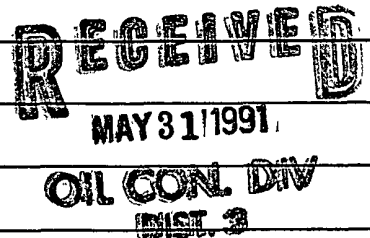
Type & amount of coke breeze used: 6240 lbs.

Depths anodes placed: 530', 524', 505', 499', 493', 487', 481', 475', 450', 444', 438'
432

Depths vent pipes placed: 524' OF 3/4" HOSE

Vent pipe perforations: 100'

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.

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If Federal or Indian, add Lease Number.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

4 3/4" Drag # 10 = 200'

Date 8-25-66

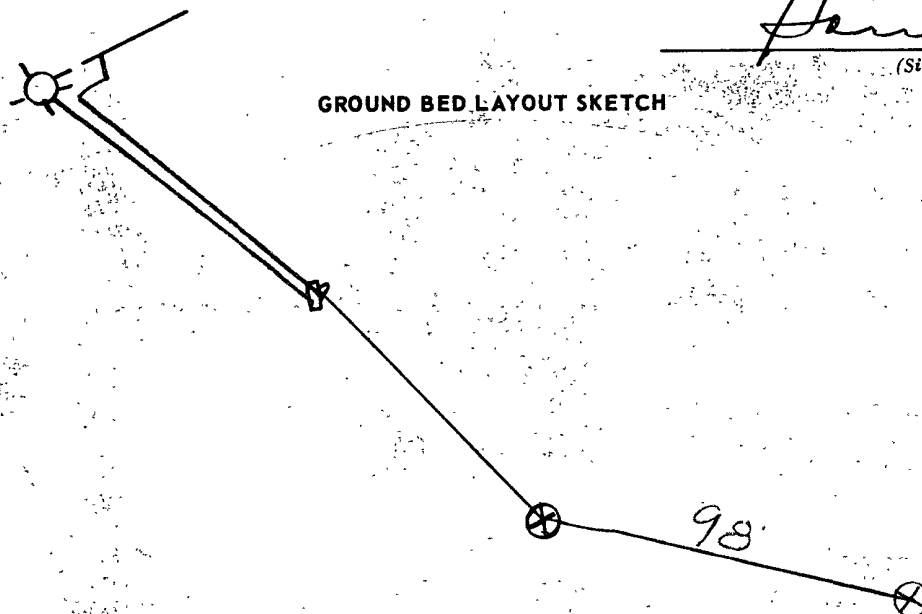
Well Name <u>Hickman Fed. #2</u>		CPS No. <u>298W</u>	
Location <u>SW 7-29-7</u>		Work Order No. <u>184-40063</u>	
Anode Hole Depth <u>600</u>	Total Drilling Rig Time <u>40 1/2 Hrs.</u>	Type & Size Bit Used <u>54898 = 250</u>	No. Sacks Mud Used <u>10</u>
No. Sacks Lost Circulation Mat'l Used <u>1</u>	Anode Depth <u>#1 530'</u>	#2 <u>524</u>	#3 <u>505</u>
		#4 <u>499</u>	#5 <u>493</u>
		#6 <u>487</u>	
Total Lbs. Coke Used <u>6240</u>	Anode Output (Volts) <u>#1 2.2</u>	#2 <u>2.2</u>	#3 <u>2.8</u>
		#4 <u>3.0</u>	#5 <u>3.0</u>
		#6 <u>2.7</u>	
Total Circuit Resistance Volts <u>11.4</u>	Amps <u>10.0</u>	Ohms <u>1.14</u>	No. Ft. Surface Cable Conduit <u>6238 Anodes 138 Surface = 6376</u>
Drilling Log (Attach Hereto) ☐		7 <u>481</u>	8 <u>475</u>
		9 <u>450</u>	10 <u>444</u>
		11 <u>438</u>	12 <u>432</u>
		13 <u>3.2</u>	14 <u>3.0</u>
		15 <u>2.8</u>	16 <u>3.8</u>
		17 <u>3.0</u>	18 <u>1.0</u>

Remarks: 3/4" Hose to No. 2 Anode Perforated 100'
15 lbs Chemical to G.B.
175 lbs Calcium Chloride to Hole While Casing

All Construction Completed

[Signature]
(Signature)

GROUND BED LAYOUT SKETCH



DAILY DRILLING REPORT

LEASE		WELL NO. 298-W		CONTRACTOR L. E. WILSON		RIG NO. D-2		REPORT NO. 288		DATE 8-19-66		19	
MORNING				DAYLIGHT				EVENING					
Driller		FORMATION		WT. BIT		R.P.M.		Driller		FORMATION		WT. BIT	
FROM		TO		FROM		TO		FROM		TO		FROM	
0'		200'		SAND & SANDSTONE (WET)									
200'		550'		SAND									
550'		600'		SAND & SHALE									
600'													
BIT NO. 54923		0' to 300'		NO. DG. SIZE		LENG.		BIT NO. 54978		350' to 600'		NO. DG. SIZE	
SERIAL NO.				STANDS		LENG.		SERIAL NO.				STANDS	
SIZE 6 1/4				SINGLES				SIZE 6 1/4				SINGLES	
TYPE NEW				DOWN ON KELLY				TYPE RETUP				DOWN ON KELLY	
MAKE WALKER				TOTAL DEPTH				MAKE				TOTAL DEPTH	
MUD RECORD				MUD, ADDITIVES USED AND RECEIVED				MUD RECORD				MUD, ADDITIVES USED AND RECEIVED	
Time		Wt.		Vis.				Time		Wt.		Vis.	
8-19-66		10 - muds				6 HRS		8-19-66					
8-22-66		1 - HALLS				19 HRS		8-22-66					
8-23-66						9 HRS		8-23-66					
8-24-66						10 HRS		8-24-66					
FROM		TO		TIME BREAKDOWN				FROM		TO		TIME BREAKDOWN	
8-25-66						3 1/2 HRS		8-25-66					
						40 HRS							
						TOTAL RIG HRS							
REMARKS								REMARKS					
8-19-66		LEFT 020 100 AT 11:00		ARRIVED NEW LOC 11:15		DRILLED FROM 0' TO 200' WITH 4 1/4 DAYS		8-19-66		LEFT 0' TO 200' WITH 4 1/4 DAYS			
8-22-66		LEFT 0' TO 200' WITH 4 1/4 DAYS		ARRIVED RIG AT 7:15		DRILLED FROM 100' TO 280' LOST		8-22-66		LEFT 100' AT 5:00			
8-23-66		LEFT 100' AT 5:00		DRILLED FROM 280' TO 360'		LOGGED HOLE, WENT BACK		8-23-66		LEFT 100' AT 5:00			
8-24-66		LEFT 100' AT 5:00		DRILLED FROM 360' TO 550'		LOST CDR USED 5 mud		8-24-66		LEFT 100' AT 5:00			
8-25-66		LEFT 100' AT 5:00		DRILLED FROM 550' TO 600'		CLEANED HOLE OUT, MOVED AT 12:30		8-25-66		LEFT 100' AT 5:00			

Daniel

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 7 Twp 29 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 29-7 UNIT #89

cps 298w

Elevation 6302' Completion Date 3/11/63 Total Depth 210' 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: 1360 lbs.

Depths anodes placed: 180', 174', 168', 162', 156', 150'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: gb #1

RECEIVED
MAY 31 1991
OIL CON. DIV
DIST. 3

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If Federal or Indian, add Lease Number.

1322

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

DATE 3-11-63

WELL NAME Hickman Federal #2

CPS NO. 298W

LOCATION 7-29W-7W

WORK ORDER NUMBER 184-40542-50-02

ANODE HOLE DEPTH 210'

TOTAL DRILLING RIG TIME 9 hrs

DRILLING TIME FOR RECTIFIER POLE HOLE 0

TYPE AND SIZE BIT USED _____

NUMBER SACKS MUD USED 4

NUMBER SACKS LOST CIRCULATION MAT'L USED 1

ANODE DEPTHS #1 180', #2 174', #3 168', #4 162' 5. 156' 6. 150'

TOTAL LBS. COKE USED 1360 lbs

ANODE OUTPUTS 11 VOLTS, #1 1.8, #2 2.6, #3 2.4, #4 2.6 5. 2.2 6. 1.7

TOTAL CIRCUIT RESISTANCE: VOLTS 12 AMPERES 5.8 OHMS 2.07

NUMBER FEET SURFACE CABLE CONDUIT 302'

DRILLING LOG (ATTACH HERETO).

FORMATION LOG (ATTACH HERETO).

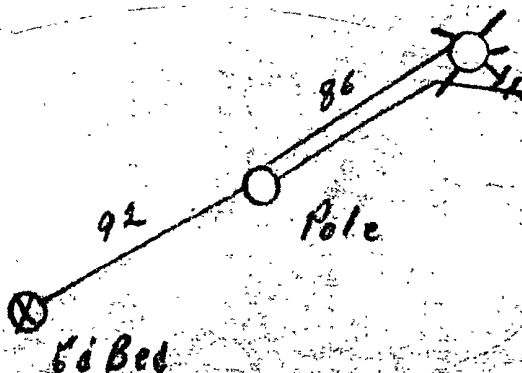
REMARKS: Static $q/s = .73$ 600' E

No suitable place to install another
anode

ALL CONSTRUCTION COMPLETED

P. Paulick
SIGNATURE

GROUND BED LAYOUT SKETCH



ORIGINAL & 1 COPY
ALL REPORTS

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EVENING