

81 - 30-039-07045

155 - 30-039-07024

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator Union Oil Company of California Location: Unit Sec. 17 Twp 27N Rng 6WName of Well/Wells or Pipeline Serviced Rincon Unit 81 MV & Rincon Unit 155 DKElevation 6549' Completion Date 3/23/1966 Total Depth 360' Land Type* FCasing, Sizes, Types & Depths NAIf Casing is cemented, show amounts & types used NA

If Cement or Bentonite Plugs have been placed, show depths & amounts used

NA

Depths & thickness of water zones with description of water when possible:

Fresh, Clear, Salty, Sulphur, Etc. NADepths gas encountered: Type & amount of coke breeze used: Mettalurgical Coke - 6250 lbsDepths anodes placed: 330Depths vent pipes placed: 330'Vent pipe perforations: Remarks: El Paso Natural Gas operator when this ground be was installed.First ground bed installed

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.

RECEIVED
MAY 03 1990
OIL CON. DIV.
DIST. 3

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

#8

Date 3-23-66

Well Name <u>Rincon # 81 & # 155</u>			CPS No. <u>686W</u>		
Location <u>SW 17-27-6</u>			Work Order No. <u>184-52891-50-20</u>		
Anode Hole Depth <u>360'</u>	Total Drilling Rig Time <u>42 Hrs</u>	Type & Size Bit Used <u>6 2166 = 10'</u> <u>778 BG. 351-240' 864 915 = 110</u>		No. Sacks Mud Used <u>0</u>	
No. Sacks Lost Circulation Mat'l Used <u>0</u>	Anode Depth				
	# 1 <u>330</u>	# 2 <u>324</u>	# 3 <u>210</u>	# 4 <u>204</u>	# 5 <u>198</u>
Total Lbs. Coke Used <u>6250 Lbs</u>	Anode Output (Volts)				
	# 1 <u>2.7</u>	# 2 <u>3.0</u>	# 3 <u>2.9</u>	# 4 <u>3.7</u>	# 5 <u>3.8</u>
Total Circuit Resistance	No. Ft. Surface Cable Conduit				
Volts <u>11.3</u>	Amps <u>10.0</u>	Ohms <u>1.13</u>			
			7 <u>174</u>	8 <u>168</u>	9 <u>162</u>
			7 <u>4.6</u>	8 <u>4.4</u>	9 <u>3.7</u>
			10 <u>N/O</u>	10 <u>N/O</u>	

Drilling Log (Attach Hereto). ☐

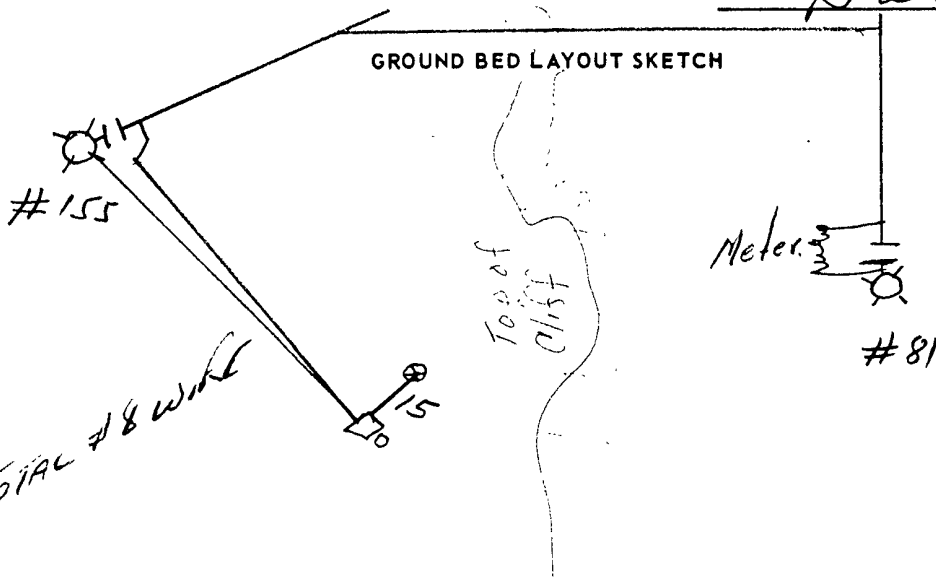
Remarks: Hole left open for 2 1/2 months - water at 130'
Static # 155 - 600' W = .70 # 81 - 600' S = .80
Good All Rectifier 30V 20A 2NEG, Ser. # 65C 6688
3/4" Plastic Hose To Bottom Anode Perforated opposite Anodes

Static # 81 - 600' S = .80 # 155 600' W = .70

All Construction Completed

Arrels
(Signature)

GROUND BED LAYOUT SKETCH



San Juan Division Corrosion
Department

NEW CONSTRUCTION MATERIAL LIST:

C.P.S. # 686W Work Order # 184-52891-50-20
 Location: Rincon # 81 & 155 DATE 3-23-66

Item	Description	Quantity Stock	No Chg.
Power Feeder			
1.	(059-0450-100) 20' Pole, with meter loop.	1	
2.	() Rectifier: <u>Goodall 30-20-2NEG</u>	1	
3.	(057-7110-200) Thinwall Conduit Connectors, 90°.	2	
4.	(059-3070-156) Galvanized Lag Screws, 1/2" x 6".	1	
5.	(058-1880-600) Buss Fuses, NON-6.	2	
6.	(059-4439-100) Galvanized Staples.	5	
7.	(010-0575-500) Galvanized Thru bolt, 5/8" x 16" & washer	1	
8.	(No code) J9200 A.C. Arrestors.	0	
9.			
10.			
11.			
Ground Bed			
12.	(700-4902-400) Quick Gel Drilling Mud, 50# Bag.	0	
13.	(700-4000-400) Cotton Seed Hulls, Sack.	0	
14.	(057-7025-100) Metallurgical Coke Breeze, Sack, Lbs.	6250	chg
15.	(053-1015-100) Barophos, Poly-phosphate, Lbs.	0	40543
16.	(057-0400-210) Duriron Anodes, Type CD, 1 1/2".	8	2
17.	(059-7560-100) Plastic Pipe Vent Assemblies.	1	
18.	(051-0398-990) Worm Drive Hose Clamps, M32S.	20	
19.	(059-2301-100) Scotchcast Resin Packs, Size B.	3	
20.	(No Code) Scotchcast Splicing Kits, 82-A.	0	
21.	(No Code) Scotchcast Splicing Kits, 90B-1.	0	chg
22.	(059-7695-500) Cathodic Protection Cable, #8 St.	2145	40593
23.	(059-7703-100) Cathodic Protection Cable, #2 St.	0	
24.	(057-4007-700) Anode Junction Box Compl.	1	
25.	(059-0700-100) Cathodic Test Point Assembly	0	
26.			
27.s			
28.			
29.			
30.			

DAILY DRILLING REPORT

LEASE

WELL NO. 686 W CONTRACTOR

R. Williams

RIG NO.

D-8

REPORT NO.

DATE 12/28/55 3:23 PM 1955

MORNING

Driller

Total Men In Crew

Driller

Total Men In Crew

DAYLIGHT

Driller

Total Men In Crew

EVENING

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	30	Sandstone			300	360	Sandy shale							
30	70	Shale												
70	150	Shale with 8												
150	300	Shale to Sandstone												

NO.	NO. DC	SIZE	LENG.	BIT NO.	NO. DC	SIZE	LENG.	BIT NO.	NO. DC	SIZE	LENG.
80351				864915				62166			
SERIAL NO.	SERIAL NO.	SERIAL NO.	SERIAL NO.	SERIAL NO.	SERIAL NO.	SERIAL NO.	SERIAL NO.	SERIAL NO.	SERIAL NO.	SERIAL NO.	SERIAL NO.
7 1/8	7 1/8	7 1/8	7 1/8	7 1/8	7 1/8	7 1/8	7 1/8	7 1/8	7 1/8	7 1/8	7 1/8
PE	PE	PE	PE	PE	PE	PE	PE	PE	PE	PE	PE
Retip	Retip	Retip	Retip	Retip	Retip	Retip	Retip	Retip	Retip	Retip	Retip
MAKE	MAKE	MAKE	MAKE	MAKE	MAKE	MAKE	MAKE	MAKE	MAKE	MAKE	MAKE

MUD RECORD	MUD, ADDITIVES USED AND RECEIVED	MUD RECORD	MUD, ADDITIVES USED AND RECEIVED	MUD RECORD	MUD, ADDITIVES USED AND RECEIVED
Time	Time	Time	Time	Time	Time
WT.	WT.	WT.	WT.	WT.	WT.
Vis.	Vis.	Vis.	Vis.	Vis.	Vis.
FROM	FROM	FROM	FROM	FROM	FROM
TO	TO	TO	TO	TO	TO
TIME BREAKDOWN	TIME BREAKDOWN	TIME BREAKDOWN	TIME BREAKDOWN	TIME BREAKDOWN	TIME BREAKDOWN

12-22-65	Left hand at 6:00 Arrived Rig 8:00 Drilled to 60 ft Left Rig at 9:00	12-22-65	24 ft
12-27-65	Left hand at 6:00 Arrived Rig 7:45 Drilled from 60 ft to 100 ft. Water truck died off road at 12:00 got truck out left rig at 2:00	12-27-65	24 ft
12-28-65	Left hand at 6:00 Arrived Rig 8:00 Drilled from 100 ft to 140 ft Left Rig at 5:00	12-28-65	24 ft
12-29-65	Left hand at 6:00 Arrived at Rig 8:45 Drilled from 140 ft to 350 ft Left Rig at 5:00	12-29-65	18 ft
12-30-65	Left hand at 6:00 Arrived at Rig 7:45 Arrived on road Drilled from 350 ft to 360 ft	12-30-65	10 ft

SIGNED: Toolpusher

Company Supervisor

Hancock