

160 - 30-039-06954

242 - 30-039-24480

82 - 30-039-06946

173 - 30-039-06941

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. 23 Twp 27N Rng 6W

Name of Well/Wells or Pipeline Serviced Rincon #160 PC Rincon #82 MV

Rincon #242 FC Rincon #173 DK

Elevation 6610' Completion Date 5/1/1969 Total Depth 600 Land Type* F

Casing, Sizes, Types & Depths None

If Casing is cemented, show amounts & types used None

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

None

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

Fresh, Clear, Salty, Sulphur, Etc. 280'

RECEIVED
MAY 09 1990

Depths gas encountered: Na

OIL CON. DIV.
DIST. 3

Type & amount of coke breeze used: Type unknown 7500 lbs

Depths anodes placed: 339' to 543'

Depths vent pipes placed: 438'

Vent pipe perforations: 340'

Remarks: El Paso Natural Gas was the operator when this ground bed was installed.

This was the second ground bed on this location.

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 5-1-69

Well Name <u>Rincon #160</u>		Location <u>SW 23-27-6</u>		CPS No. <u>858W</u>	
Type & Size Bit Used <u>7 1/8 - 48224 = 490, 24295 = 110 - 5 1/2 Insert #701 = 600'</u>				Work Order No. <u>184-54163-63-50-20</u>	
Anode Hole Depth <u>600</u>	Total Drilling Rig Time <u>48 Hrs</u>	Total Lbs. C.C. Used <u>7500</u>	Lost Circulation Mat'l Used <u>0</u>	No. Sacks Mud Used <u>1</u>	
Anode Depth					
# 1 <u>543</u>	# 2 <u>438</u>	# 3 <u>432</u>	# 4 <u>426</u>	# 5 <u>383</u>	# 6 <u>377</u>
# 7 <u>371</u>	# 8 <u>351</u>	# 9 <u>345</u>	# 10 <u>339</u>		
Anode Output (Amps)					
# 1 <u>2.0</u>	# 2 <u>3.3</u>	# 3 <u>4.0</u>	# 4 <u>3.5</u>	# 5 <u>2.8</u>	# 6 <u>3.0</u>
# 7 <u>3.5</u>	# 8 <u>3.0</u>	# 9 <u>3.0</u>	# 10 <u>4.0</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		No. 2 C.P. Cable Used	
Volts <u>12.5</u>	Amps <u>11.0</u>	Ohms <u>1.13</u>	<u>44.15</u>	<u>4205 on Anodes - 270 Surface 0</u>	

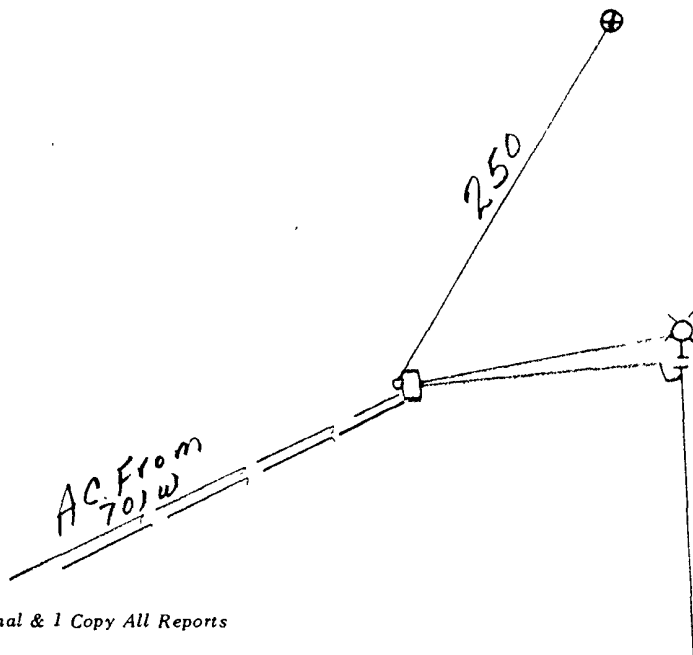
Remarks:

3/4" Hose to No. 2 Anode, Perforated 340'
50 lbs Barafos Flushed thru. Hole

All Construction Completed

Samels
(Signature)

GROUND BED LAYOUT SKETCH



Insert #701 ^{5 1/8} 600'

LEASE					WELL NO. 701W					CONTRACTOR Monarch Const					RIG NO. 146					REPORT NO.					DATE 19				
MORNING					DAYLIGHT					EVENING																			
Driller					Total Men In Crew					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	60	Sand			300	330	Shale			390	400	Shale																	
60	150	Ss			330	370	hard Sand			400	415	Sand																	
150	250	Shale			370	380	Shale			415	460	Shale																	
250	300	Sand			380	390	Sand			460	490	Sand																	
BIT NO. 1					BIT NO. 2					BIT NO.					BIT NO.														
SERIAL NO. 48224-490'					SERIAL NO. 24295					SERIAL NO.					SERIAL NO.														
SIZE 7 1/8"					SIZE 7 1/8-110'					SIZE					SIZE														
TYPE					TYPE					TYPE					TYPE														
MAKE					MAKE					MAKE					MAKE														
MUD RECORD					MUD RECORD					MUD RECORD					MUD RECORD														
Time					Time					Time					Time														
1 sack 1st					490 540 Shale																								
50# Barasos					340 550 Sand																								
					550 600 Shale																								
FROM					FROM					FROM					FROM														
TO					TO					TO					TO														
TIME BREAKDOWN					TIME BREAKDOWN					TIME BREAKDOWN					TIME BREAKDOWN														
					4-24 69 5 hrs					5-1 49 5 hrs					48 total														
					4-25 69 10 "																								
					4-26 69 1 " Broke Down																								
					4-28 69 10 "																								
					4-29 69 7 " Broke Down																								
					4-30 69 10																								
REMARKS -					REMARKS -					REMARKS -					REMARKS -														
4-24-69 Left hole #704W 12:00 AM Moved to hole #701W Riggd up Drly. 260' 5 1/8" hole Left Rig 5:00 PM																													
4-25-69 Left yd 6:00 AM arrived loc 7:00 AM Drly. from 260' - 440' water @ 280' Left Rig 5:00 PM																													
4-26-69 Left yd 6:00 AM arrived loc 7:00 AM Drly. from 440' to 460' water Standing 300' Left Rig 8:00 AM																													
4-28-69 Left yd 6:00 AM arrived loc 7:00 AM Drly. 5 1/8" hole to 600' Reamed w/ 7 1/8" Bit to 240' Left Rig 5:00 PM																													
4-29-69 Left yd 6:00 AM arrived loc 7:00 AM Drly. w/ 7 1/8" to 420' water @ 250' Left Rig 2:00 PM																													
4-30-69 Left yd 6:00 AM arrived loc 7:00 AM water Standing 250' Drly. from 540' Left Rig 5:00 PM																													
5-1-69 Left yd 6:00 AM arrived loc 7:00 AM water 300' Drly. 60' Circ hole Clean Rig Down Left loc 12:00 AM																													

SIGNED: Toolpusher

Company Supervisor

Jarrells