

66-30-039-06994

185-30-039-07008

**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. 22 Twp 27N Rng 7W

Name of Well/Wells or Pipeline Serviced Rincon #66 PC Rincon #185 DK

Elevation 6587' Completion Date 9/28/1965 Total Depth 380' 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. 38' to 60' deep 22' thick

Depths gas encountered: NA

Type & amount of coke breeze used: type unknown 4255 lbs

Depths anodes placed: 264' to 330'

Depths vent pipes placed: 270'

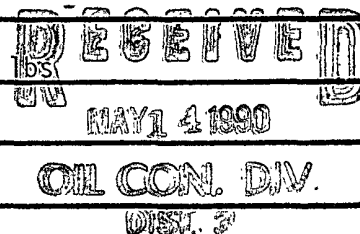
Vent pipe perforations: ?

Remarks: El Paso Natural Gas Co. was the operator at the time this ground bed was installed.

First ground bed installed 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.



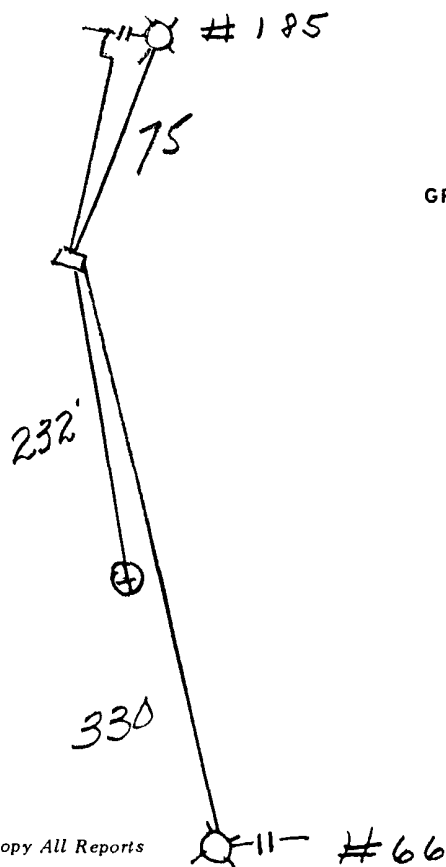
WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Date 9-28-65

Well Name <u>Rincon #66 & 185</u>			CPS No. <u>715W</u>		
Location <u>NE⁴ 22-27-7</u>			Work Order No. <u>52860 & 54276</u>		
Anode Hole Depth <u>380</u>	Total Drilling Rig Time <u>56 Hrs</u>	Type & Size Bit Used <u>4 9/16" 88508X 340'</u>		No. Sacks Mud Used <u>7</u>	
No. Sacks Lost Circulation Mat'l Used <u>0</u>	Anode Depth <u>7 274</u>	<u>8 288</u>	<u>9 282</u>	<u>10 276</u>	<u>11 270</u>
	#1 <u>330</u>	#2 <u>324</u>	#3 <u>318</u>	#4 <u>312</u>	#5 <u>306</u>
Total Lbs. Coke Used <u>4255</u>	Anode Output (Volts) <u>7 4.2</u>	<u>8 4.2</u>	<u>9 2.6</u>	<u>10 2.6</u>	<u>11 2.4</u>
	#1 <u>2.0</u>	#2 <u>2.5</u>	#3 <u>2.7</u>	#4 <u>2.6</u>	#5 <u>3.8</u>
Total Circuit Resistance Volts <u>12.2</u>	Amps <u>7.5</u>	Ohms <u>1.62</u>	No. Ft. Surface Cable Conduit <u>792'</u>		

Drilling Log (Attach Hereto). ☐

Remarks: ONE Notch = Cas #185 R 9/5 600' SW = .70
TWO Notch = F.H. #185
Three Notch = Cas. # 66 R 9/5 600' NW = .73
3/4" Plastic Hosed tied to top Anode - 270'
2 lbs Chemical to Hole
Had lots of Cave in Trouble
PARANITE WIRE USED



GROUND BED LAYOUT SKETCH

All Construction Completed

Darrells
(Signature)

4416' #8 WIRE

DAILY DRILLING REPORT

[illegible]

SIGNED: Toolpusher

____ Company Supervisor

DAILY DRILLING REPORT

LEASE			WELL NO. 3715			CONTRACTOR J.E. Allen			RIG NO. D-6			REPORT NO.			DATE 9-23-1965		
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.			
BIT NO. 362X		NO. DC		SIZE	LENG.	BIT NO.		NO. DC		SIZE	LENG.	BIT NO.		NO. DC		SIZE	LENG.
SERIAL NO.		STANDS				SERIAL NO.		STANDS				SERIAL NO.		STANDS			
SIZE		SINGLES				SIZE		SINGLES				SIZE		SINGLES			
TYPE		DOWN ON KELLY				TYPE		DOWN ON KELLY				TYPE		DOWN ON KELLY			
MAKE 40'		TOTAL DEPTH				MAKE		TOTAL DEPTH				MAKE		TOTAL DEPTH			
MUD RECORD			MUD, ADDITIVES USED AND RECEIVED.			MUD RECORD			MUD, ADDITIVES USED AND RECEIVED			MUD RECORD			MUD, ADDITIVES USED AND RECEIVED		
Time	Wt.	Vis.				Time	Wt.	Vis.				Time	Wt.	Vis.			
			3 mud for packing pit						Clean out								
			4 mud cleaning out hole						Time								
FROM			TO			FROM			TO			FROM			TO		
TIME BREAKDOWN						TIME BREAKDOWN						TIME BREAKDOWN					
												9-23-65-			2 hrs		
												9-24-65-			10 hrs		
												9-27-65-			10 hrs		
												9-28-65-			10 hrs		
REMARKS -						REMARKS -						REMARKS -					
9-23-65			Left last loc. at 3:00 moved to new loc. run drill pipe to 280'														
9-24-65			Left rig at 5:00														
9-27-65			Left yard at 6:00 moved rig 7:30 wash out hole got stuck at 280' nt the hole														
9-28-65			Left yard at 6:00 moved rig 7:30 went in hole and matted up then down														
			helped coke one left loc. at 2:00														

SIGNED: Toolpusher

____ Company Supervisor

22-30-039-06973

178-30-039-06971

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 7W

Name of Well/Wells or Pipeline Serviced Rincon #22 PC Rincon #178 DK

Elevation 6593' Completion Date 10/27/65 Total Depth 440' 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. 80' to 110' 30' thick

135' to 160' 35' thick

Depths gas encountered: NA

Type & amount of coke breeze used: type unknown 5865 lbs

Depths anodes placed: 170' - 404'

Depths vent pipes placed: NA

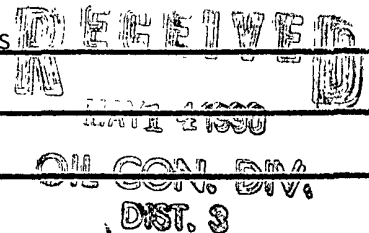
Vent pipe perforations: NA

Remarks: El Paso Natural Gas Co. was the operator at the time this ground bed was installed.

First ground bed installed at 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.

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If Federal or Indian, add Lease Number.



WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

#123

230' 4 1/2" Dry Pit (#2)

Date 10-27-65

Well Name Rincon #22 & #178			CPS No. 716W		
Location SW 23-27-7			Work Order No. 184 { 2008 2 } 50-20 54267		
Anode Hole Depth 440'	Total Drilling Rig Time 26 hrs	Type & Size Bit Used 1/4" Rock 751735X	No. Sacks Mud Used 1		
No. Sacks Lost Circulation Mat'l Used	Anode Depth #1 368 #2 404	#3 362 #4 391	#5 356 #6 395	#7 170 #8 379	#9 373
Total Lbs. Coke Used 5865 lbs	Anode Output (Volts) #1 5.0 #2 5.0	#3 3.6 #4 5.0	#5 3.2 #6 4.9	#7 3.6 #8 4.5	#9 4.4
Total Circuit Resistance Volts 11.2	Amps 10.9	Ohms 1.03	No. Ft. Surface Cable Conduit 931' #8 Stranded		

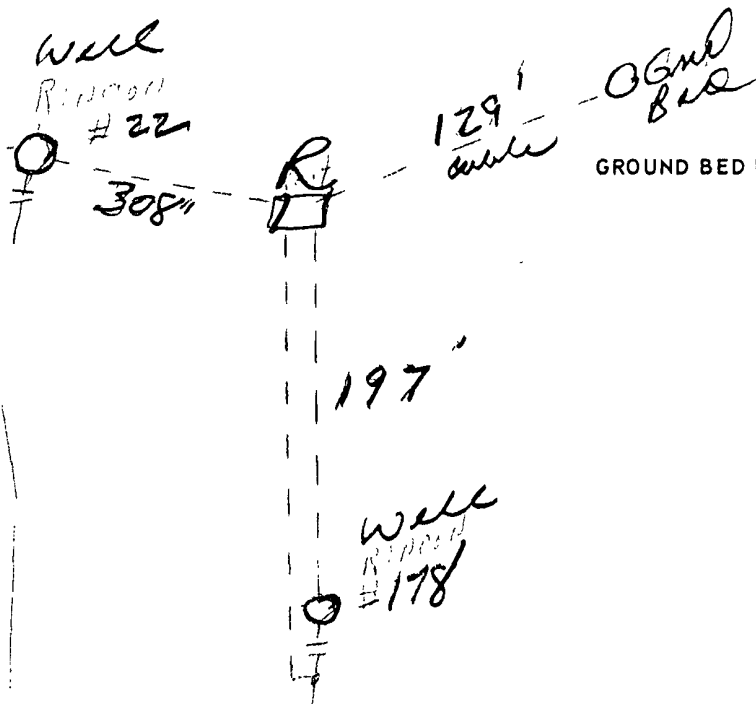
Drilling Log (Attach Hereto). ☐

Remarks: #178 = 1 patch (4 1/2" line 2 notes) (#122 = 3 notes)
 Statics #178 60' SE = .69 #122 60' west = .70
 Installed 30/20 3 neg terminal Model # 6506684

All Construction Completed

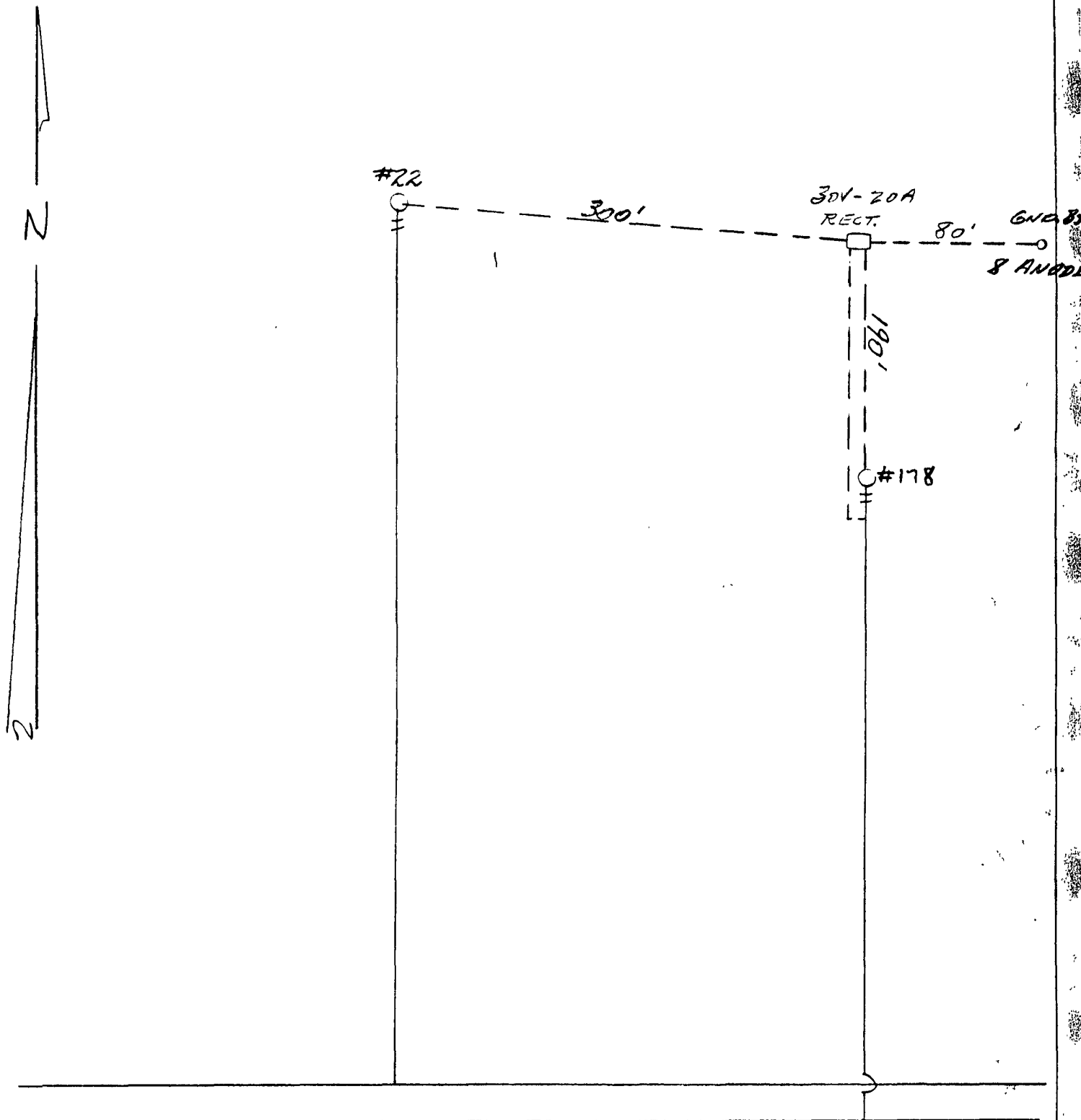
Ernest A. Phelps
(Signature)

GROUND BED LAYOUT SKETCH



4617' #8 WIRE
N

#33



SW 23-27-7

CATHODIC PROTECTION

EL PASO NATURAL GAS COMPANY

RINCON #22 E' #178 CAPS-716 W

SCALE NONE

DATE 5-19-65

No.

DRAWN BY

CHECKED BY

33

DAILY DRILLING REPORT

W m #2 230'

LEASE

WELL NO. 716-W CONTRACTOR

W.C. Williams RIG NO. D-6

REPORT NO.

DATE 10-22-1965

MORNING

DAYLIGHT

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.	
0		80		Sandstone				160		190		Shale			
80		110		Water Sand				190		370		Sandy Shale			
110		135		Shale				370		430		Shale and Limestone			
135		160		Water Sand				430		470		Sand			
BIT NO. 751735A				NO. DC		SIZE	LENG.	BIT NO.				NO. DC		SIZE	LENG.
SERIAL NO.				NO. DC		SIZE	LENG.	SERIAL NO.				NO. DC		SIZE	LENG.
SIZE				SINGLES				SIZE				SINGLES			
TYPE				DOWN ON KELLY				TYPE				DOWN ON KELLY			
MAKE				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.			
FROM		TO		TIME BREAKDOWN				FROM		TO		TIME BREAKDOWN			
REMARKS-				REMARKS-				REMARKS-				REMARKS-			
10-23-65				Left last stop, 200' Manual Test in W. 10-23-65				10-23-65				Left last stop, 200' Manual Test in W. 10-23-65			
10-25-65				Left last stop, 200' Manual Test in W. 10-25-65				10-25-65				Left last stop, 200' Manual Test in W. 10-25-65			
10-26-65				Left last stop, 200' Manual Test in W. 10-26-65				10-26-65				Left last stop, 200' Manual Test in W. 10-26-65			
10-27-65				Left last stop, 200' Manual Test in W. 10-27-65				10-27-65				Left last stop, 200' Manual Test in W. 10-27-65			

SIGNED: Toolpusher

Company Supervisor