

21-30-039-07035
 123-30-039-07037
 177-30-039-07052

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. 13 Twp 27N Rng 6W

Name of Well/Wells or Pipeline Serviced Rincon #27 PC Rincon #123 MV

Rincon #177 DK

Elevation 6710' Completion Date 4/21/1969 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. 325' Deep Thickness?

Depths gas encountered: NA

Type & amount of coke breeze used: Type unknown 7800 lbs

Depths anodes placed: 312'-567'

Depths vent pipes placed: 561'

Vent pipe perforations: 312'

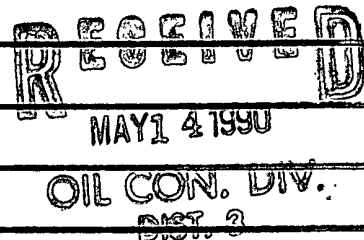
Remarks: El Paso Natural Gas Co. was the operator at the time this ground bed was installed

Second ground 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.

*Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee.

If Federal or Indian, add Lease Number.



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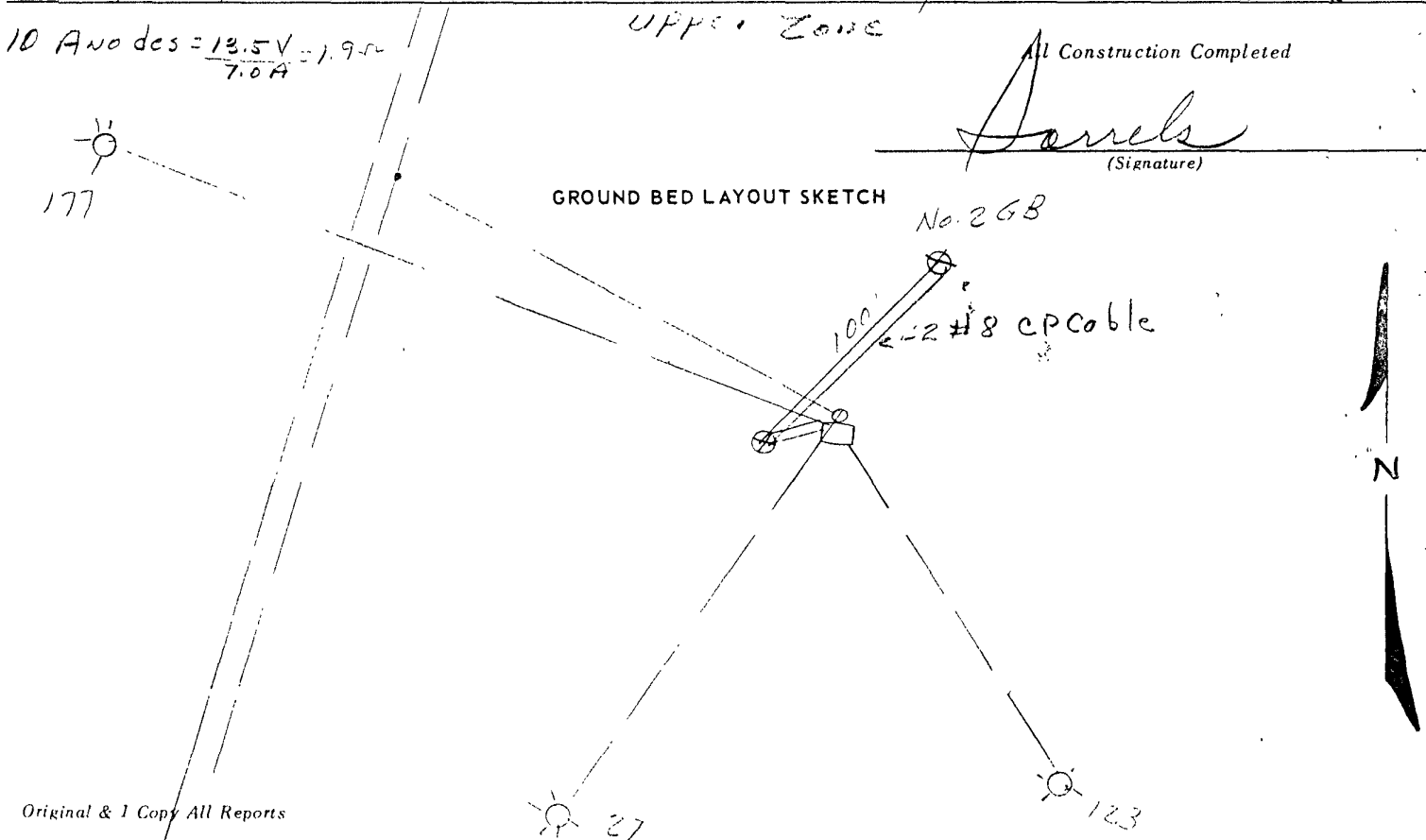
WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto) ☐

Completion Date 4-21-69

Well Name <u>El Paso #177, 123, & 27</u>		Location <u>SW13-27-7</u>		CPS No. <u>713 W</u>	
Type & Size Bit Used <u>5 7/8, 126133-209, 7 1/8-259250-600</u>		Work Order No. <u>54268-67-50-20</u> <u>184- 53557-64-50-20</u> <u>52501-63-50-20</u>			
Anode Hole Depth <u>600</u>	Total Drilling Rig Time <u>62 1/2 Hrs</u>	Total Lbs. Coke Used <u>7800</u>	Lost Circulation Mat'l Used <u>100</u>	No. Sacks Mud Used <u>400 lbs Hy Gel</u>	
Anode Depth					
# 1 <u>567</u>	# 2 <u>561</u>	# 3 <u>555</u>	# 4 <u>549</u>	# 5 <u>543</u>	# 6 <u>537</u>
Anode Output (Amps)					
# 1 <u>2.3</u>	# 2 <u>2.2</u>	# 3 <u>2.3</u>	# 4 <u>2.2</u>	# 5 <u>2.5</u>	# 6 <u>2.5</u>
Anode Depth					
# 11 <u>324</u>	# 12 <u>318</u>	# 13 <u>312</u>	# 14	# 15	# 16
Anode Output (Amps)					
# 11 <u>3.0</u>	# 12 <u>3.5</u>	# 13 <u>3.7</u>	# 14	# 15	# 16
Total Circuit Resistance		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used	
Volts <u>12.7</u>	Amps <u>10.5</u>	Ohms <u>1.2</u>	<u>6874-TOTAL</u>	<u>6614 on Anodes 260' Surface</u>	

Remarks: Note - 3/4" Hose to No. 2 Anode Perforated 340'
3/4" Hose to No. 13 Anode Perforated ALL
50 lbs Karafas used - Hole caving -
Cave or Deep Bridge - Should used 8 or 10 more Coke
No. Place Below 300' For 14th Anode -
Sand from 325 to 510 - will absorb
UPPER ZONE



DAILY DRILLING REPORT

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EVENING

Drillier						Total Men In Crew						Drillier						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.		FROM	TO	FORMATION	WT-BIT	R.P.M.	
0	395-	SS + shale SW																					
395	400	shale																					
400	505	SS + shale S/KS																					
505	600	shale																					

NO. DC	SIZE	LENG.	NO. DC	SIZE	LENG.	NO. DC	SIZE	LENG.
BIT NO.	NO. DC	SIZE	LENG.	BIT NO.	NO. DC	SIZE	LENG.	BIT NO.
SERIAL NO. 126133	STANDS	SERIAL NO. 259250	STANDS	SERIAL NO.	STANDS	SERIAL NO.	STANDS	SERIAL NO.
SIZE 5 1/2' (200 ft.)	SINGLES	SIZE 7 3/4' (600 ft.)	SINGLES	SIZE	SINGLES	SIZE	SINGLES	SIZE
TYPE	DOWN ON KELLY	TYPE	DOWN ON KELLY	TYPE	DOWN ON KELLY	TYPE	DOWN ON KELLY	TYPE
MAKE	TOTAL DEPTH	MAKE	TOTAL DEPTH	MAKE	TOTAL DEPTH	MAKE	TOTAL DEPTH	MAKE

MUD RECORD			MUD, ADDITIVES USED AND RECEIVED			MUD RECORD			MUD, ADDITIVES USED AND RECEIVED			
Time	Wt.	Vls.				Time	Wt.	Vls.		Type	Wt.	Vls.
400 lbs	Hyge									This ground bed collecting wells &		
100 lbs	Mulls									Rincon # 177		
										" # 123		
										" # 27		
TIME BREAKDOWN						TIME BREAKDOWN						
FROM	TO		FROM	TO		FROM	TO		FROM	TO		
			4-10-69-		3 1/2 hrs.				Page 1 of 2			
			4-11-69-		5 hrs							
			4-14-69-		10 hrs							
			4-15-69-		10 hrs.							
			4-16-69-		10 hrs							
					38 1/2 hrs.							

REMARKS -

REMARKS --
Left my 5th room.

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feeding for studies from 11 am to 5 pm. Cleanup at 5 pm. Defying 5.
4-15-69 - left at 6 am. Arriving 8:40. Went on study & drilled from 2:00 - 2:30 p.m. finished at 4:30 p.m. Feeding from 11 am - 1:30 pm. Drilled from 2:30 - 3:00 p.m. Mountain duck. Pyre. Not done. Odd out of hole. Defying 5 pm.

4-16-69 left 9:45 am arriving 8 am. Went in hole approx. 80 ft. water standing in hole. Charged to water only. Tied in 7:40 AM. 2. took water
 1st lost material. Rumbled from 300 ft. to 500 ft. left in 5 PM.

Company Supervisor

David