į

162 - 30-039-82372 243 · 30-039-24495 126 · 30-039-06856

·

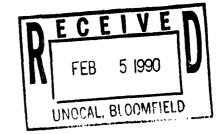
鄭

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. 27 Twp27N Rng6W
Name of Well/Wells or Pipeline Serviced Rincon #162 PC Rincon #126 DK
Rincon #243 FC
Elevation 6583' Completion Date 11/6/89 Total Depth 300' Land Type* F
Casing, Sizes, Types & Depths None
m refiwe m
If Casing is cemented, show amounts & types used None WATE 4 1990,
If Cement or Bentonite Plugs have been placed, show depths to the used in the contract of the
None None
Depths & thickness of water zones with description of water when possible:
Fresh, Clear, Salty, Sulphur, Etc. 120' SEE ATTACHED SHEET
Depths gas encountered: NA
Type & amount of coke breeze used: Carbo 60 3000 lbs
Depths anodes placed: 205' to 260'
Depths vent pipes placed: 260'
Vent pipe perforations: 205'
Remarks: El Paso Natural Gas Co. was the operator at the time this ground bed was installed.
Third 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
*Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee. If Federal or Indian, add Lease Number.

Cathodic Protection Services Company P. O. Box 388 Farmington, New Mexico 87499 1608 Schofield Lane Farmington, New Mexico 87401 (505) 325-1946

February 2, 1990



Unocal Corporation 3300 N. Butler, Suite 201 Farmington, NM 87401

Attention: Mr. Steve Gregory

Subject: Major Water Zones in Cathodic Protection Deep-Well Groundbeds

Dear Mr. Gregory:

Per your recent request for information concerning the cathodic protection deep-well groundbeds for your well casings in the San Juan Basin area, we are pleased to submit the following information.

Township & Range	Depths Ranging From Shallowest to Deepest	Average Depth	Average Thickness of Water Zone			
T-25N - R-10W	110' - 140'	122.5'	201			
T-25N - R-11W	60' - 140'	93.3'	45*			
T-26N - R-7W	80' - 150'	112.5'	30'			
T-27N - R-7W	80' - 200'	123.3'	22.5'			
T-27N - R-6W	80' - 200'	131.1'	30'			

This data reflects information supplied by the drilling logs acquired at the time the wells were drilled. The depths shown are based on the type of sand which was being extruded from the drilled hole and the dampness of the sand.

The thickness of the water zones are determined by the change in the strata which was being drilled.

It has been a pleasure providing this information to your company. If you have any further questions or desire additional information, please do not hesitate to contact us.

Sincurely,

Cathodic Protection Services Company

John Kerr, Corrosion Technician

cc: Mike Tabet

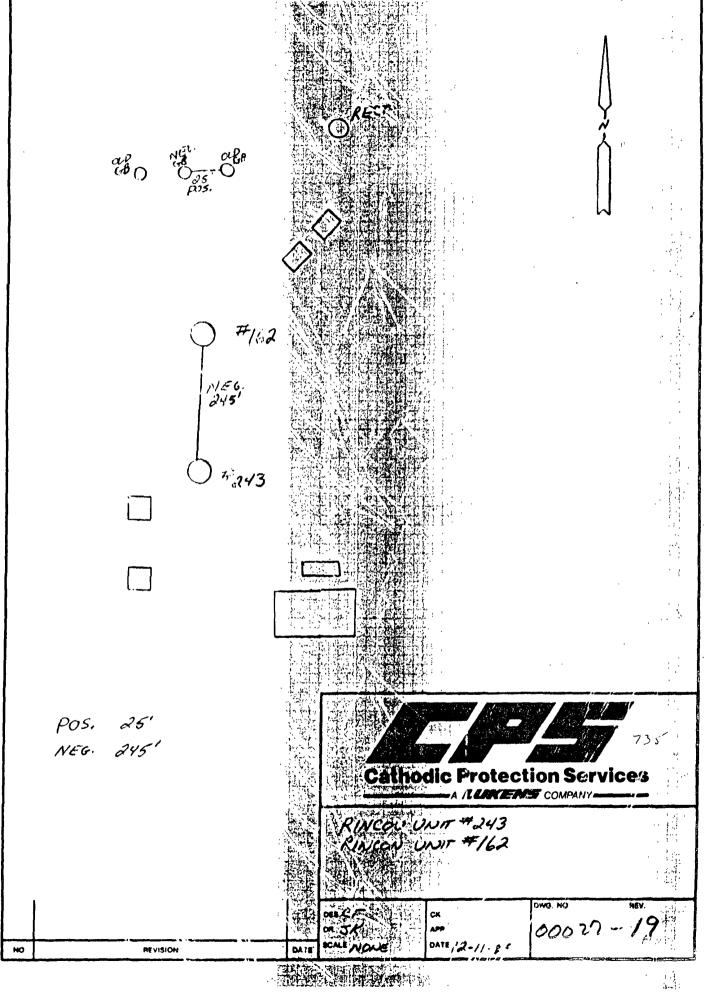


OMPA	NY Unocah	2	JOB	Nc. 0	0027	DATE: _	11-6	3-89
VELL: _	RINCON # 243	_ PIPE	LINE:		4			
OCATIO	ON: SEC 27 TWP. 27 ROE. 6		ALIO		PY STAT	E/	1177	ex
	FT: ROTARY 300 FT: 0							
	DBED: DRIPTH 300 PT. DA. 6 N.							
3RCUN	OBED: MATH DEED PT. BA A N.						···	
DEPTH.		EXPLORING ANODE TO STRUCTURE			NO		ANODE	DEPTH, TOP OF
FT.	DRILLER'S LOG		TRUC!U	KE A	I	I	NO.	ANODES
	FRIST WATER, 120'	1	 		<u> </u>	<u>' </u>	! !	<u> </u>
i	0-200 SAWU			1	1	i	1	
		<u> </u>	<u> </u>	<u> </u>	<u> </u>			
200		<u> </u>	5.2	<u> </u>	<u> </u>	!	!	!
5	***	<u>!</u>	1 5.0 1 4.9	 	1	<u> </u>	† 	<u> </u>
10	Top of LIDA Andors	-	9.7		1.5.5	6.0	<u> </u>	215
20	OF STANKES	İ	5.3		1	1	ı	1 00
5		<u> </u>	1 4.9			1		
30		!	1 4.0		140	14 5	TRINI	1
5		<u> </u>	1 4.1	-	- 	<u> </u>	0	!}
40 5		 	3.9		- 	 	 	 /-
50.	· · · · · · · · · · · · · · · · · · ·	 	4.0		- 	 -	 	250
5			4.0	· · · · · · · · · · · · · · · · · · ·			i .	
60			3.6	1.				
	The state of the s	-	3.0		- 	!	!	
70		<u> </u>	2.4				<u> </u>	<u> </u>
5		1	2.0		 	 	-{	
5			1.9		†	 	i	
90			1.9		1	1		· ·
5			1.6	ļ			<u> </u>	<u> </u>
300	7.0 300		 	 		 	- <u>{</u>	
<u> </u>				 -	_	 	 	
		1		<u> </u>				1
				1	<u> </u>	!	!	
ļ	1 1,6 260	- 	<u> </u>			<u> </u>	<u> </u>	<u> </u>
	1 V.P 260			 				
	Total Control of the	1	i	1	1.5	i	i	1
						1		
ļ		-!	<u> </u>	 	_		<u> </u>	<u> </u>
	The state of the s						<u> </u>	
	, , , , , , , , , , , , , , , , , , ,	-	 	+		 		+
				1				Pg.
		-			_			
 				 		-		
<u> </u>	***			+	-	+	<u></u>	1
~								

GROUNDSED RESISTANCE: (1) VOLTS 11.8 - AMPS 6.0 - 1.96 OHMS

(2) VIDROGROUND _____ OHME

GENERAL CATHODIC PROTECTION SERVICES CO.



1. July 1.

THE PERSON NAMED IN