#4/.30-07787

#405/30-039 SS-20

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS NORTHWESTERN NEW MEXICO

(Submit 3 Copies to OCD Aztec Office)

Operator: <u>BLACKWOOD & NICHOLS CO.</u> Location: Unit <u>M</u> , Sec. <u>21</u> , Twp <u>30N</u> , Rng <u>7W</u> . Name of Well/Wells or Pipeline Serviced <u>NEBU 405</u> , 4
Elevation 6720' Completion Date 7-11-93 Total Depth 385' Land Type* Surface: F Mineral: SF-079060 Casing, Sizes, Types & Depths 8-5/8" SCH 40 P.V.C 100', 7 7/8" OPEN HOLE.
If Casing is cemented, show amounts & types used20 sks Portland Zia I-II
If Cement or Bentonite Plugs have been placed, show depths & amounts usedN/A
Depths & thickness of water zones with description of water when possible: Fresh, Clear, Salty, Sulphur, Etc. No water
Depths gas encountered: Type & amount of coke breeze used: Asbury recarburized 108 sx OILCON. OILCON. OILCON. 3
Depths anodes placed: 195' to 371' Depths vent pipes placed: 385' to 4' above ground level Vent pipe perforations: 125' to 385' Remarks: Groundbed located 178' & North 90° W from NEBU 405
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. Signed by: Land K. Alle Title: Operations Engineer Date: 2/11/93

2P#<u>SS-2</u>OWELL#<u>55-2/</u>

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DEPTH	STRATA	NOTES	DEPTH	STRATA	NOTES
		sand stone			
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30					
		V			
50		Brown Shakke			
60		1			
70					
80			-		
40 58 60 70 80 90 100		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			
100		sand stone			
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DRILLER Jesse marting

INSPECTOR

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CP#SS-20 WELL# NEBU #405 + #4

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DEPTH	STRATA	NOTES	DEPTH	STRATA	NOTES
0-100	Casing,				
100-130	Black Shale	\			
130-160	Greg Sgrafst	pe (Damp @ 160')			
160-180	Black Shal				
180-190	WhitesBrow	notes (n e (Danp @ 160') - Sandspine (Danp) - Shale			
190-390	Grey &Bla	ch- Shale			
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