

VERTICAL SECTION

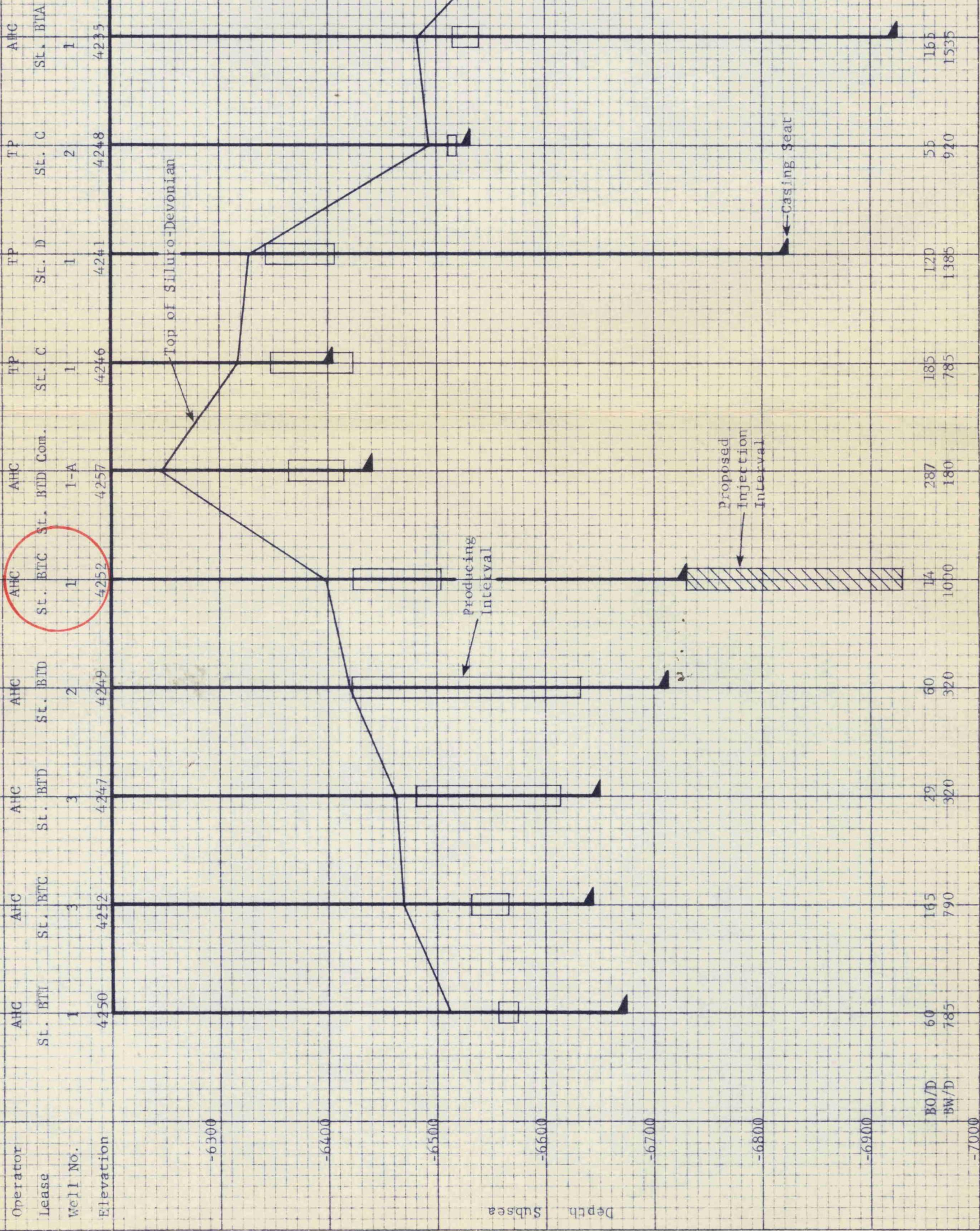
OIL CONSERVATION COMMISSION

amanda EXHIBIT NO. 3

CASE NO. 5338

Submitted by SWOW and by Super

Hedring Date 3 10-16-74



BEFORE EXAMINER STAMETS OIL CONSERVATION COMMISSION

Amended EXHIBIT NO. 5

CASE NO. 5338 Produced By
West Texas Electrical Log Service

Submitted by Amey T. [Signature]
1305 Commerce Street

Hearing Date 10-16-78

REFERENCE NO. 927 -E

S C H L U M B E R G E R																																																																																																																																																																																																																																																																																							
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Elevation: D.F. <u>4252'</u> K.B. or G.L.			WELL: <u>STATE H.T.C. #1</u>			WELL: <u>STATE B.T.C. #1</u>		LOCATION: <u>STATE B.T.C. #1</u>																																																																																																																																																																																																																																																																															
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Reproduced By
West Texas Electrical Log Service
 1305 Commerce Street
 Dallas 1, Texas

REFERENCE N^o 927 -E

SCHLUMBERGER					
WELL SURVEYING CORPORATION					
Location of Well 660' fr S/L 1980' fr N/L SEC. 35 T15S-33E Elevation: O.F. 4252' K.S. or G.L.		COMPANY: AMERADA PETROLEUM CORP. WELL: STATE H.T.C. #1 FIELD: WILDCAT LOCATION: SEC. 35 T15S-33E COUNTY: LJA STATE: NEW MEXICO FILING No.		COUNTY: LJA FIELD OR LOCATION: WILDCAT STATE: N C 21 COMPANY: AMERADA PETROLEUM CORP.	
RUN NO.	I	II	III		
Date	6-26-49	9-8-49	10-23-49		
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Bottom Driller	3885	9495	10980		
Depth Datum	1' above RT	1' above RT or 13' above	Ground		
Mud Nature	Zeogel	Impermix-Zeogel-Zeogel			
" Density	11.1	10.1	10		
" Viscosity	34	48	54		
" Resistivity	Set @ Salt F	.32 @ 85 F	.08 @ 64 F		
" Resistivity BHT	@ F	.13 @ 190 F	.026 @ 205 F		
" pH	@ F	@ F	@ F		
" Water Loss	CC 30 Min	CC 30 Min	CC 30 Min		
Maximum Temp. F	190	205	205		
Bit Size	4 3/4	9 3/4	9 3/4		
Spacings - AM	40"	40"	40"		
" A					
AO	32"	32"	32"		
ES Rig Time	9 1/2 hrs.	7 1/2 hrs.	3 hrs.		
Truck No.	211	252	279		
Recorded By	Scott	Scott	Cargill		
Witnessed By			Thayer		
REMARKS Run III: Filter Cake - 2/32"					
Spontaneous Potential millivolts		DEPTH	Resistivity -ohms. m ² /m.		
		0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300 310 320 330 340 350 360 370 380 390 400 410 420 430 440 450 460 470 480 490 500 510 520 530 540 550 560 570 580 590 600 610 620 630 640 650 660 670 680 690 700 710 720 730 740 750 760 770 780 790 800 810 820 830 840 850 860 870 880 890 900 910 920 930 940 950 960 970 980 990 1000	0 NORMAL 7.5 10 20 5 10 7.5 15 LATERAL		
RADIOACTIVITY INCREASES					



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

6338

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

June 17, 1997

Collins & Ware, Inc.
508 West Wall
Suite 1200
Midland, Texas 79701

Re: Bagley SWD Well No. 4
Unit N, Section 35, T-11S, R-33E,
Lea County, New Mexico

Attention: Mr. James E. Orseth

Dear Mr. Orseth:

In an effort to update our records concerning the Bagley SWD Well No. 4, the Division is requesting that you supply the following described information:

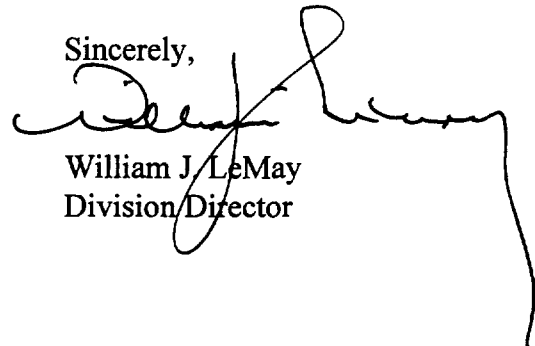
A description and analysis of the fluid being injected into the commercially operated Bagley SWD Well No. 4. This includes an analysis of each and every water source and a description of its point of origin (i.e. San Andres produced water from the Grayburg-Jackson Pool). In addition, this includes water delivered to the well by pipeline and truck.

Division and Federal UIC Rules and Regulations require that all operators of disposal wells provide source water analysis at a reasonable frequency. Our records indicates that the Bagley SWD Well No. 4 was permitted by Amerada Hess Corporation in October, 1974. Our records further indicate that there is no source water analysis on file for this well.

Please provide the information requested within 60-days from the date of this letter. If you need additional time, or you wish to discuss the matter further, please contact Mr. David Catanach at (505) 827-8184.

Failure to comply may result in the imposition of fines and/or the termination of injection authority.

Sincerely,

A handwritten signature in black ink, appearing to read 'William J. LeMay', with a long, sweeping underline that extends to the right.

William J. LeMay
Division Director

xc: Case File-5338 /
OCD-Hobbs
UIC Enforcement File