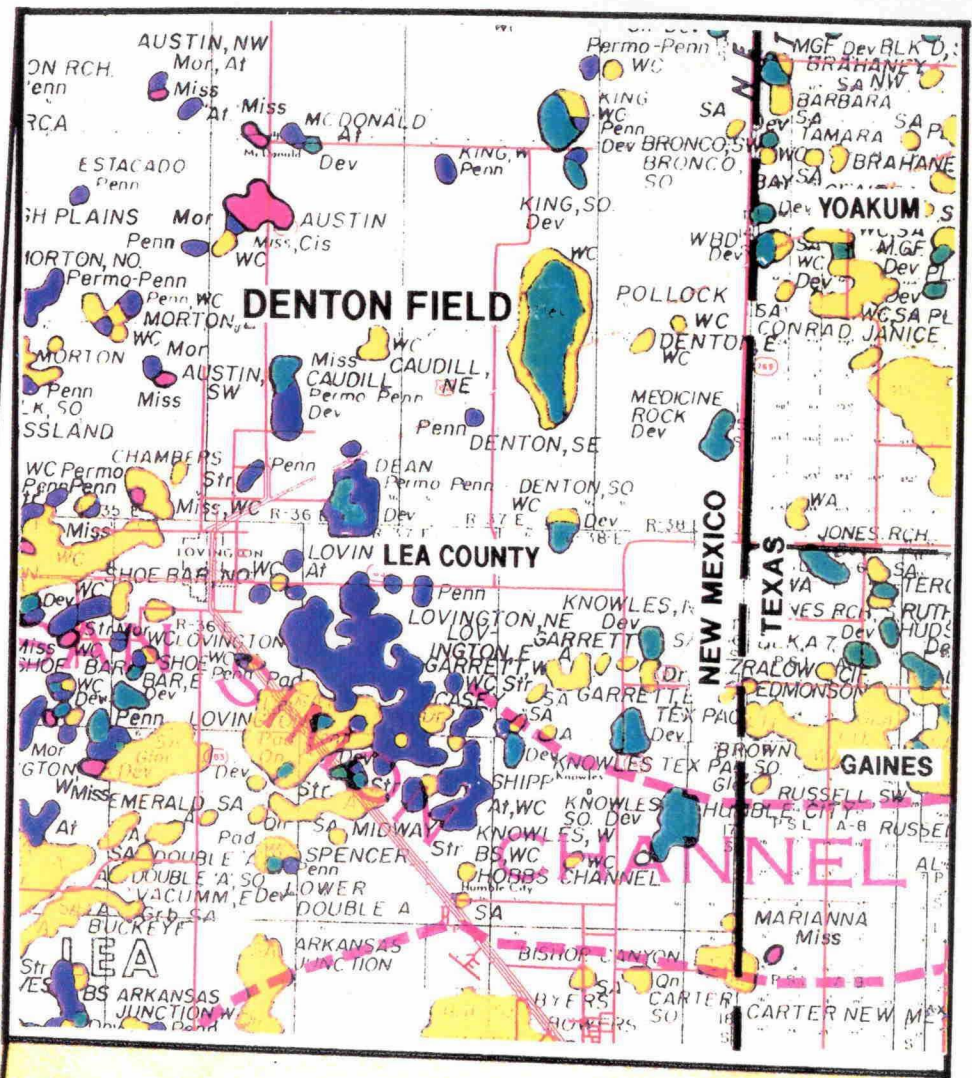
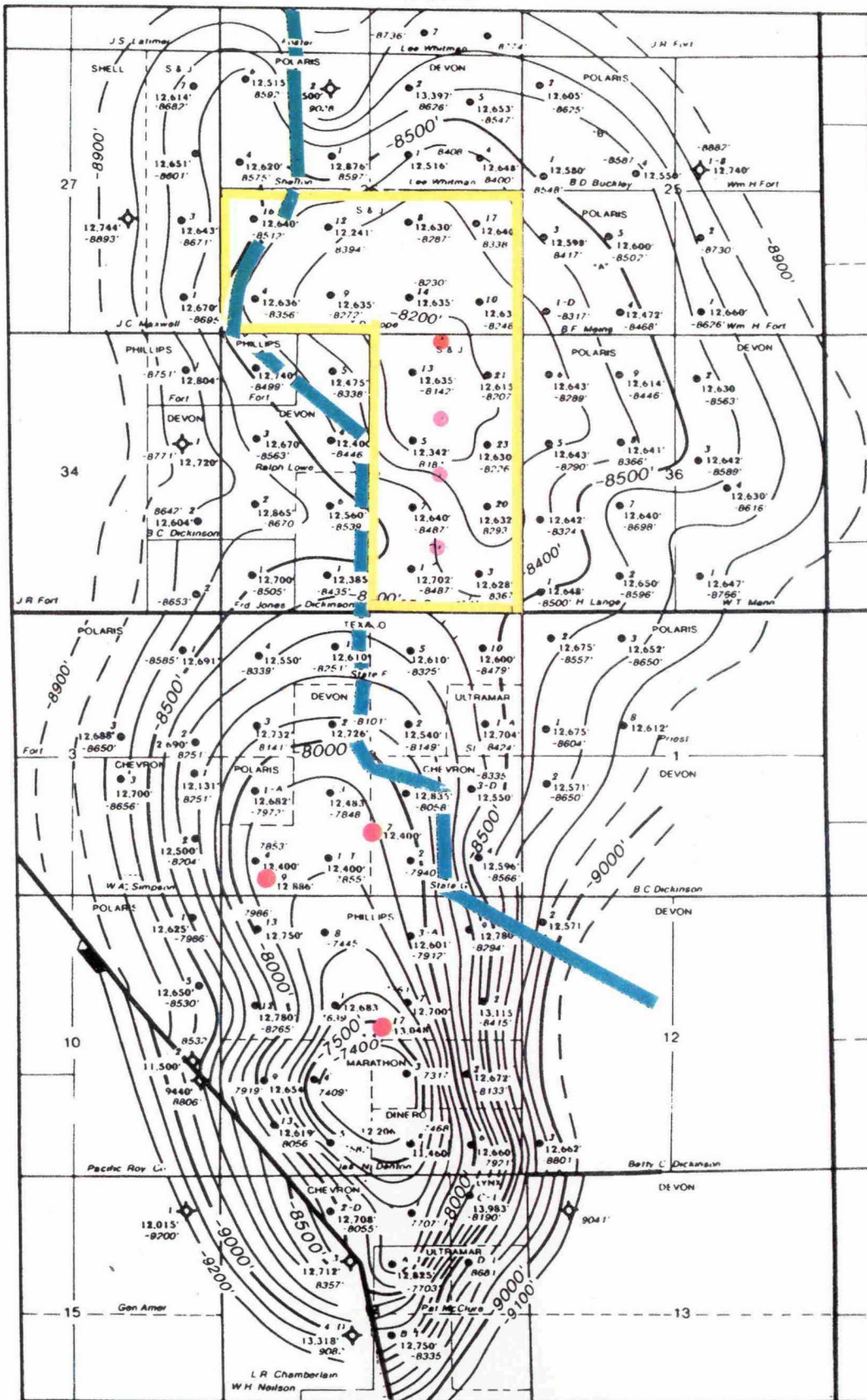




**BEFORE THE
OIL CONSERVATION DIVISION**
Case No. 11365 Exhibit No. 1
Submitted By:
Collins & Ware, Inc.
Hearing Date: August 24, 1995

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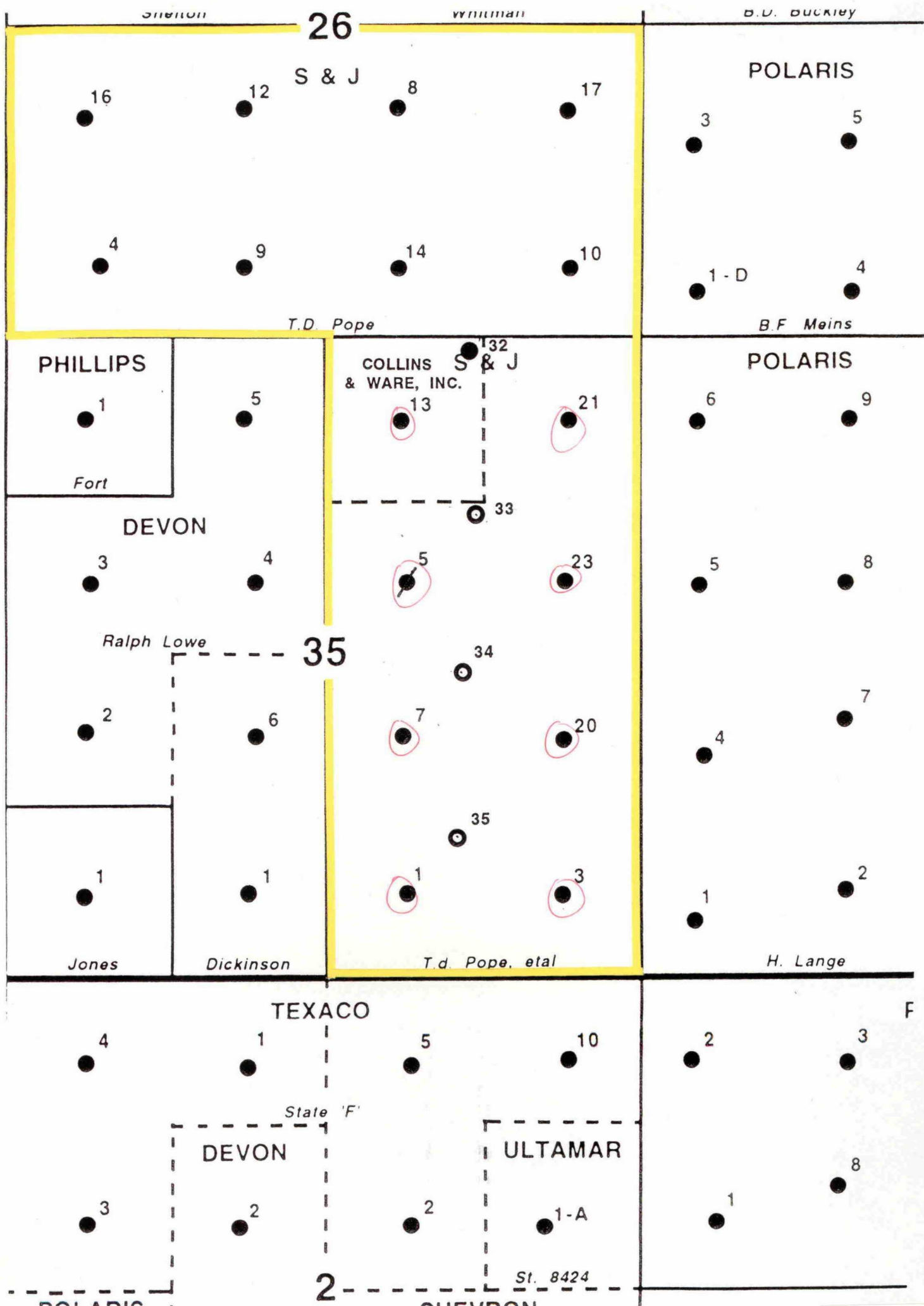
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BEFORE THE
OIL CONSERVATION DIVISION
Case No. 11365 Exhibit No. 1
Submitted By:
Collins & Ware, Inc.
Hearing Date: August 24, 1995

DENTON FIELD
Lea County,
New Mexico
CONTOUR MAP
ON TOP DEVONIAN
C.I. = 100'

After NMOCC Report ● PROPOSED WELL

● INFILL WELLS



COLLINS & WARE, INC.

**DENTON DEVONIAN FIELD
T.D. POPE LEASE
LEA COUNTY, NEW MEXICO**

**BEFORE THE
OIL CONSERVATION DIVISION**

Case No. 11365 Exhibit No. 3

Submitted By:

Collins & Ware, Inc.

Hearing Date: August 24, 1995

COLLINS & WARE, INC.
T. D. POPE NO. 32
DENTON DEVONIAN FIELD
LEA COUNTY, NEW MEXICO

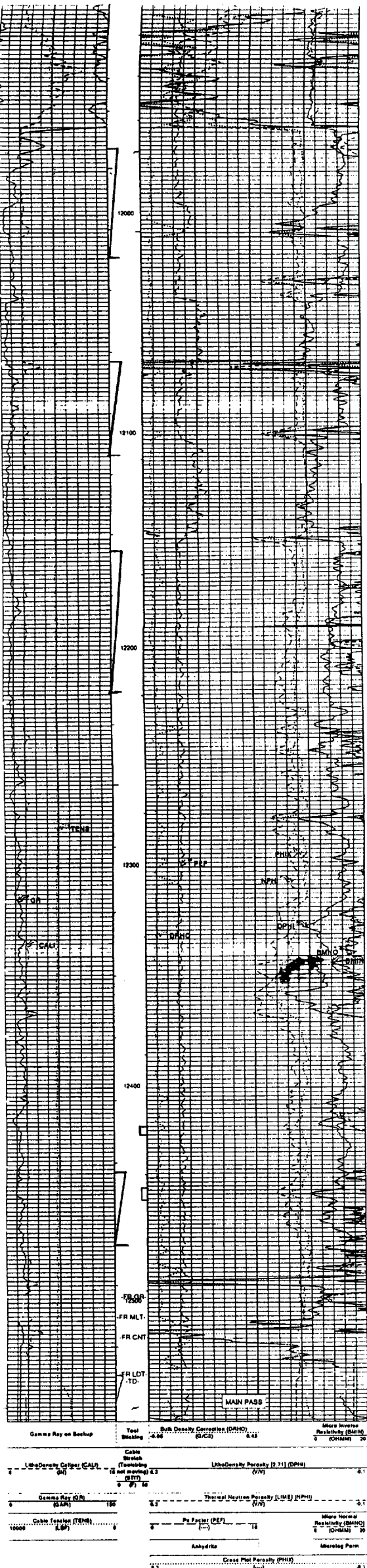
DST No. 1: 11,970' - 12,020'
Recovered: 1274' Gas Cut Oil
100' Oil and Gas Cut Mud
Sample Chamber
Recovery: 1.21 CU.FT. Gas
1125 cc's Oil
25 cc's Mud
Final Shutin Pressure 4491 psia at 11,996'
Reservoir Pressure 4561 psia at 11,996'

DST No 2: 12,067' - 12,120'
Recovered: 300' Oil & Gas Cut Mud
2180' Water (80,000 ppm Cl)
Sample Chamber
Recovery: 7.0 CU.FT. Gas
450 cc's Oil
1375 cc's Water (80,000 ppm Cl)
Final Shutin Pressure 4512 psia at 12,046'

DST No. 3: 12,156 - 12,220'
Recovered: 155' Oil & Gas Cut Mud
2455' Gas Cut Oil
925' Water (106,000 ppm Cl)
Sample Chamber
Recovery: 2.06 CU.FT. Gas
800 cc's Oil
825 cc's Water (106,000 ppm Cl)
Final Shutin Pressure 4510 psia at 12,178'

DST No. 4: 12,440' - 12,474'
Recovered: 3516' Oil
1248' Water (78,000 ppm Cl)
Sample Chamber
Recovery: 4.97 CU.FT. Gas
1150 cc's Oil
350 cc's Water (79,000 ppm Cl)
Final Shutin Pressure 4375 psia at 12,474'
Reservoir Pressure 4982 psia at 12,474'

Perforations: 12,447' - 12,453' (14 holes)
12,418' - 12,422' (10 holes)
Test Rate: 75 BOPD, 110 MCFPD, and 25 BWPD



DENTON DEVONIAN FIELD														
SECTION	TOWNSHIP	RANGE	LOCATION	OPERATOR	WELL NAME	CUMM OIL	CUMM GAS	CUMM WATER	TOTAL LIQUID	OIL TO TOTAL % RATIO	Gross Pay	Net Pay	Drainage Acres	Drainage Radius
36	14S	37E	SW/SW	POLARIS	POPE #1	741306	271598	105046	846352	88	442	133	24.32	581
36	14S	37E	SE/SW	MOBIL	DENTON NWUT 7 #2	841332	358027	523900	1365232	62				
36	14S	37E	NW/SW	MOBIL	DENTON NWUT 7 #4	796293	329208	117883	914176	87				
36	14S	37E	SW/NW	TIMBERLINE	POPE #5	743428	337581	202504	945932	79	615	185	17.53	493
36	14S	37E	NW/NW	COLLINS & WARE	POPE #6	595900	174042	21446	617346	97	615	185	14.05	441
36	14S	37E	NE/SW	MOBIL	DENTON NWUT 7 #7	676834	242729	220973	897807	75				
36	14S	37E	SE/NW	ARCO	POPE #8	992288	492504	857592	1849880	54	536	161	26.85	610
36	14S	37E	NE/NW	POLARIS	POPE #9	715769	281831	579344	1295113	55	470	141	22.08	553
2	15S	37E	SE/NW	DEVON	STATE T #2	1511741	856186	6155285	7667026	20				
2	15S	37E	SE/NE	CODY ENERGY	STATE A #1	1303672	738808	743077	2046749	64				
2	15S	37E	NW/SW	POLARIS	STATE A #1	1231798	577945	1763987	2995785	41	943	283	18.94	513
2	15S	37E	NE/NW	KINLAW	IMEXICO F #1	1046943	421766	2246409	3293352	32				
2	15S	37E	SW/NE	KINLAW	IMEXICO F #2	843716	232897	164204	1007920	84				
2	15S	37E	SW/NW	KINLAW	IMEXICO F #3	1070495	396850	1561633	2632128	41				
2	15S	37E	NW/NW	TEXACO	IMEXICO F #4	897160	302910	2022199	2919359	31				
2	15S	37E	NW/NE	KINLAW	IMEXICO F #5	1008653	509597	1046319	2054972	49				
2	15S	37E	NE/NE	KINLAW	IMEXICO F #10	1025666	330805	453828	1479494	69				

COLLINS & WARE, INC.808 WEST WALL AVENUE, SUITE 1200
MIDLAND, TEXAS 79701-5076

(915) 687-3433

August 21, 1995

S & J Operating Company
P. O. Box 2249
Wichita Falls, Texas 76307

Attention: Mr. Payton S. Carnes, Jr.

RLK Waiver of Unorthodox Location
Application
Denton Devonian Area
Lea County, New Mexico

Gentlemen:

Collins & Ware, Inc. has staked and proposes to drill the following described wells to a depth of 12,250 feet, or to a depth sufficient to test the Devonian formation. All three of the below described wells, because the location of each is less than 330' from their respective proration unit lines, will require an unorthodox location approval by the Oil Conservation Division of the New Mexico Energy, Minerals & Natural Resources Department.

<u>T. D. Pope #33:</u>	Located 1458' FNL & 1347' FEL of Section 35, T-14-S, R-37-E, Lea County, New Mexico, see attached plat;
<u>T. D. Pope #34:</u>	Located 2510' FSL & 1486' FEL of Section 35, T-14-S, R-37-E, Lea County, New Mexico, see attached plat;
<u>T. D. Pope #35:</u>	Located 1145' FSL & 1513' FEL of Section 35, T-14-S, R-37-E, Lea County, New Mexico, see attached plat.

It is requested that S&J Operating Company waive its right to protest the unorthodox locations of the above described wells, by executing one (1) copy of this letter, and return it to the offices of Collins & Ware, Inc. at your earliest convenience.

Yours very truly,

COLLINS & WARE, INC.

Ron J. King
Vice President, Land

BEFORE THE
OIL CONSERVATION DIVISION
Case No. 11365 Exhibit No. 6
Submitted By:
Collins & Ware, Inc.
Hearing Date: August 24, 1995

S & J Operating Company hereby waives its right to protest that Application for Unorthodox Location, for each of the above described well locations, by Collins & Ware, Inc., before the Oil Conservation Division of the New Mexico Energy, Minerals & Natural Resources Department.

S & J OPERATING COMPANY

By: 
Name: FRED STEPHENS
Title: PRESIDENT

Subpart I
FD 504 (Rev. 11-1-80)

Subpart II
FD 504 (Rev. 11-1-80)

Subpart III
FD 504 (Rev. 11-1-80)

Subpart IV
FD 504 (Rev. 11-1-80)

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

PO Box 2088
Santa Fe, NM 87504-2088

Date C-102
Revised February 18, 1994
Submit to appropriate District Office
State Form - 4 Copies
Fee Table - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND AGREEMENT DEDICATION PLAT

1 APN Number 30-025-	2 Post Code 016910	3 Post Name Denton Devonian
4 Property Code 13256	5 Property Name T. D. Pope	6 Well Number 35
7 COPD No. 006874	8 Operator Name Collins & Ware, Inc.	9 Elevation 3804

Surface Location

10 Sec. or Int. No. 0	11 Section 35	12 Township 14 S	13 Range 37 E	14 Lot No. 1145	15 North/South Line South	16 Feet from line 1513	17 East/West Line East	18 County Leo
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Bottom Hole Location if Different From Surface

19 Sec. or Int. No. 40	20 Section Infill	21 Township Infill	22 Range Infill	23 Lot No. Infill	24 North/South Line Infill	25 Feet from line Infill	26 East/West Line Infill	27 County Infill
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

19 Diagram showing well location and acreage dedication. The diagram shows a 1/4 section of land, divided into four 1/8 sections. The well is located in the center of the section, with a depth of 1145 feet. The section is labeled 'T.D. Pope No. 35' and 'Elev. 3804'.				OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <i>Dianna Sunrall</i> Printed Name: Dianna Sunrall Position: Production Clerk Date: 8/4/95	
SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual survey made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey: July 27, 1995 Signature and Title of Professional Surveyor: <i>Michael L. Stanford</i> Registered Professional Surveyor State of New Mexico License Number: 10324				10324	

Model 1
PO Box 1288, Dallas, TX 75201-1790

Model 2
PO Box 92, Atlanta, GA 30301-0092

Model 3
1000 Old Branch Rd., Arden, NC 27006

Model 4
PO Box 1040, Santa Fe, NM 87504-0040

STATE OF NEW MEXICO
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-103
Revised February 10, 1994
Send to Appropriate District Office
State Lease - 4 Copies
For Lease - 2 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-	Prod Code 016910	Prod Name Danton Davonian
Property Code 13256	Property Name T. D. Pope	Lease Number 34
SPUD No. 004874	Operator Name Collins & Ware, Inc.	Deviation 3803

Surface Location

US or Ad. No. J	Section 35	Township 14 S	Range 37 E	Lot No. 	Feet from the 2510	North/South line South	Feet from the 1485	East/West line East	County Lea
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Bottom Hole Location If Different From Surface

US or Ad. No. 	Section 	Township 	Range 	Lot No. 	Feet from the 	North/South line 	Feet from the 	East/West line 	County
Produced from 40	Leak or hole Infill	Consolidation Code 	Order No. 						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

				OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
				Signature Dianne Sumrell Production Clerk Date 8/4/95	
				SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was obtained from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.	
				Date of Survey July 27, 1995 Signature and Seal of Registered Surveyor Certificate Number 10324	

10 Miles NE of Lovingston

New Mexico

District I
PO Box 1285, Hobbs, NM 88241-1285

District II
PO Box 101, Artesia, NM 88211-0101

District III
1000 Rio Grande Rd., Juntura, NM 87610

District IV
PO Box 2000, Santa Fe, NM 87504-2000

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

PO Box 2088
Santa Fe, NM 87504-2088

Form O-102
Revised February 10, 1994
Submit to appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-	Pool Code 016910	Pool Name Denton Devonian
Property Code 13256	Property Name T. D. Pope	Well Number 33
DOB No. 004874	Operator Name Collins & Warr, Inc.	Location 3808

Surface Location

14 or lot no. G	Section 35	Township 14 S	Range 37 E	Lot No.	Feet from the 1458	North/South line North	Feet from the 1347	East/West line East	County Lea
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Bottom Hole Location If Different From Surface

14 or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
15	40	Infill							

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <u>Dianne Sumrall</u> Printed Name: <u>Dianne Sumrall</u> Title: <u>Production Clerk</u> Date: <u>8/4/95</u>	
	SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of valid surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey: <u>JULY 27, 1995</u> Signature and Seal of Professional Surveyor: 	
	Surveyor's Number: <u>10324</u>	

10 Miles NE of Lovington, New Mexico

File No. A-0527