

District I - (505) 393-0101  
P.O. Box 1980  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Form C-140  
Originated 11/1/95

Submit Original  
Plus 2 Copies  
to appropriate  
District Office

H-0289

APPLICATION FOR  
QUALIFICATION OF WELL WORKOVER PROJECT  
AND CERTIFICATION OF APPROVAL

THREE COPIES OF THIS APPLICATION AND ALL ATTACHMENTS MUST BE FILED WITH THE APPROPRIATE DISTRICT OFFICE OF THE OIL CONSERVATION DIVISION.

I. Operator: Collins & Ware, Inc. OGRID #: 004874  
Address: 508 West Wall, Suite 1200, Midland, Texas 79701  
Contact Party: Brent Lowery Phone: (915) 687-3435

II. Name of Well: Wood, Eugene No. 8 API #: 30-025-10393  
Location of Well: Unit Letter B, 510 Feet from the North line and 2280 feet from the East line,  
Section 22, Township 22S, Range 37E, NMPM, Lea County

III. Date Workover Procedures Commenced: 10/30/96  
Date Workover Procedures were Completed: 11/21/96

IV. Attach a description of the Workover Procedures undertaken to increase the production from the Well.  
V. Attach an estimate of the production rate of the Well (a production decline curve or other acceptable method, and table showing monthly oil and/or gas Project Production) based on at least twelve (12) months of established production which shows the future rate of production based on well performance prior to performing Workover.

VI. Pool(s) on which Production Projection is based:  
19190 Drinkard

VII. AFFIDAVIT:

State of Texas )  
County of Midland ) ss.

Brent Lowery, being first duly sworn, upon oath states:

1. I am the Operator or authorized representative of the Operator of the above referenced Well.
2. I have made, or caused to be made, a diligent search of the production records which are reasonably available and contain information relevant to the production history of this Well.
3. To the best of my knowledge, the data used to prepare the Production Projection for this Well is complete and accurate and this projection was prepared using sound petroleum engineering principles.

Brent S. Lowery  
(Name) Brent Lowery  
Operations Engineer  
(Title)

msf

SUBSCRIBED AND SWORN TO before me this 28th day of February, 1997.

Holly U. Winchester  
Notary Public

My Commission expires: 11/25/2000



FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

This Application for Qualification of Well Workover Project is hereby approved and the above referenced Well is designated as a Well Workover Project pursuant to the "Natural Gas and Crude Oil Production Incentive Act" (Laws 1995, Chapter 15, Sections 1 through 8). The Oil Conservation Division hereby verifies the Production Projection for the Well Workover Project attached to this application. By copy of this Application and Certification of Approval, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project has been completed as of 11-21-96 19  .

[Signature]  
District Supervisor, District  
Oil Conservation Division

Date: 3/29/97

IX. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT.

DATE: \_\_\_\_\_



Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION  
2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO. 30-025-10393
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator Collins & Ware, Inc.
3. Address of Operator 508 W. Wall, Suite 1200, Midland, Texas 79701
4. Well Location Unit Letter <u>B</u> : <u>510</u> Feet From The <u>North</u> Line and <u>2280</u> Feet From The <u>East</u> Line Section <u>22</u> Township <u>22S</u> Range <u>37E</u> NMPM Lea County

7. Lease Name or Unit Agreement Name Wood, Eugene
8. Well No. 8
9. Pool name or Wildcat Drinkard

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3378' DF
--

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

<b>NOTICE OF INTENTION TO:</b>	<b>SUBSEQUENT REPORT OF:</b>
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: _____ <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: _____ <input type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

11/01/96 Tag fill at 6336'. Drilled soft fill to 6388'. Drilled BP 6388' - 6392'.

11/02/96 Drilled 6' of fill to 6425'. Started drilling on BP.

11/04/96 Push junk to 6451'. New PBD is 6451'.

11/19/96 Set packer at 6158' and acidize perms and open hole with 3,000 gals 20% Ferchek SC acid. Set anchor at 6189' with 10 points tension and drop plunger and spring.

12/09/96 Lay down 4 joints tubing. Set tubing at 6256.79'

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE Production Supervisor DATE 12/16/96

TYPE OR PRINT NAME Dianne Sumrall TELEPHONE NO. (915)687-343

(This space for State Use)  
ORIGINAL SIGNED BY JERRY CEXTON  
DISTRICT SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

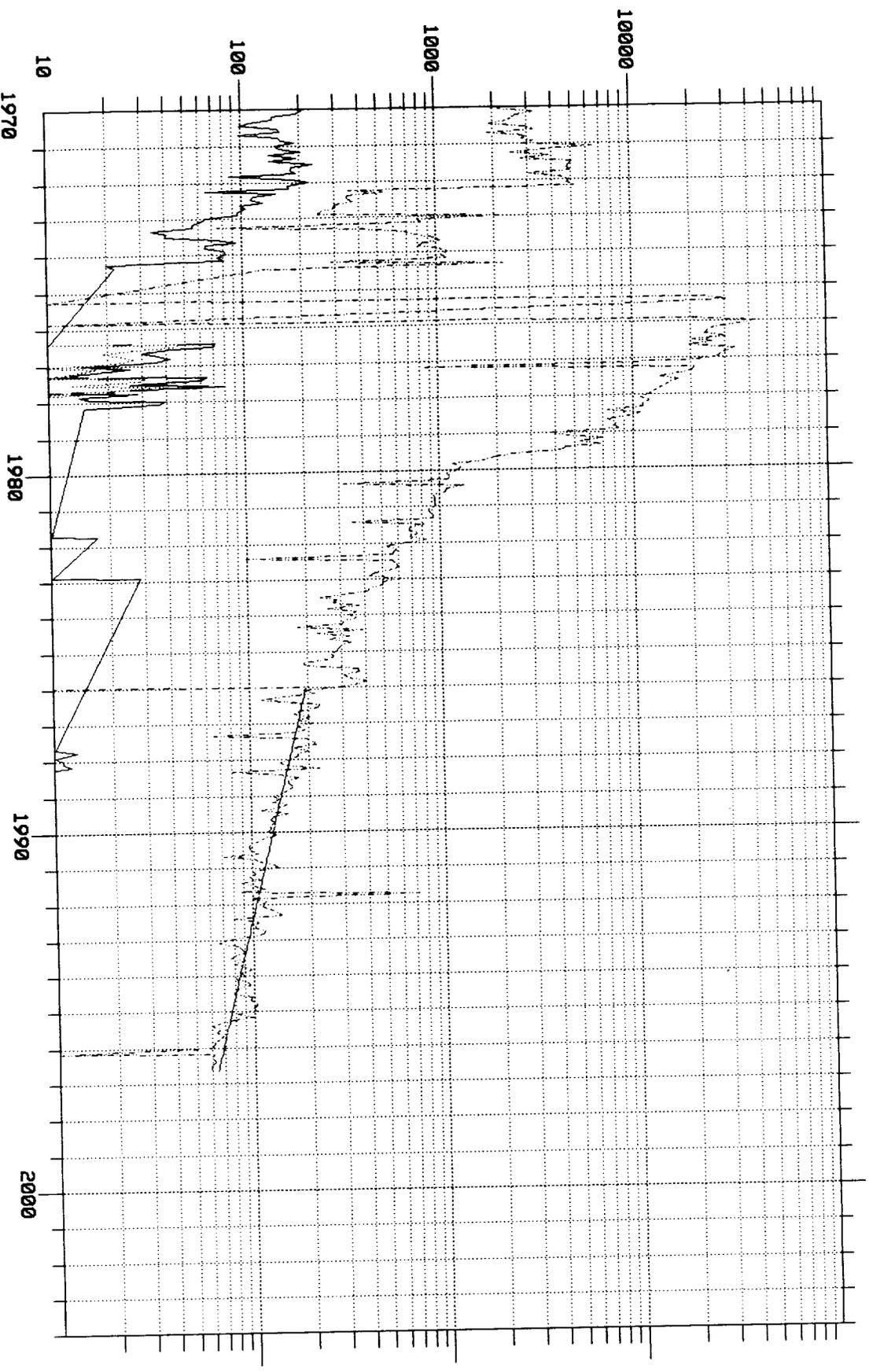
DEC 24 1996

Calculated  
 Oil .....  
 Gas .....  
 Water - - -

MOOD, EUGENE NO. 8  
 Production Rate vs Time  
 BBl/Mo or Mcf/Mo vs Months  
 COLLINS & WARE, INC.  
 01/70 TO 12/2000

19190 Drinkard

Production  
 Oil .....  
 Gas .....  
 Water - - -



Reported Oil Production = 95141 Bbls  
 Reported Gas Production = 1347004 Mcf  
 Reported Water Production = 370 Bbls

PRODUCTION DATA REPORT  
Forecast Information

	Curve Fit	Projection
	-----	-----
Product Type	: GAS	--
Decline Curve Type	: EXPONENTIAL	--
Hyperbolic Exponent	: 0.000000	--
Initial Decline (%/Yr)	: 9.881083 %	--
Start Date	: 01/1986	10/1996
End Date	: 09/1996	08/1996
Correlation Coefficient	: 0.786402	--
Economic Limit (Mcf/Mo)	: 65	65
Initial Prod. Rate (Mcf/Mo)	: 196	64
Final Prod. Rate (Mcf/Mo)	: 64	65
Cum. Reported Production (Mcf)	: 1347364	--
Projected Life (Years)	: --	-0.083
Projected Production (Mcf)	: --	0
Ultimate Recovery (Mcf)	: --	1347364

PRODUCTION DATA REPORT  
Calculated Monthly Production Totals  
EUGENE WOOD

Month	Liquid (Bbls)	YEAR 1996		Water (Bbls)
		Gas (Mcf)		
DEC	0	0		0
TOTAL	0	0		0

WOOD EUGENE NO. 8- EUGENE WOOD | 8 | COLLINS & WARE INCORPORATED