

**NM OIL COM. COMMISSION**  
**DRAWER DL**  
**ARTESIA, NM 88210**

Form 3160-3  
 (December 1990)

**SUBMIT IN TRIPLICATE\***  
 (Other instructions on  
 reverse side)

Form approved.  
 Budget Bureau No. 1004-0136  
 Expires: December 31, 1991

**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**BUREAU OF LAND MANAGEMENT**

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

1. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		2. NAME OF OPERATOR Collins & Ware, Inc.		3. ADDRESS AND TELEPHONE NO. 508 W. Wall, Suite 1200, Midland, Texas 79701 (915) 687-3435		5. LEASE DESIGNATION AND SERIAL NO. NM 0331649 (A)	
4. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME, WELL NO. Ram Ewe Federal #3	
9. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 700' FSL & 1980' FEL At proposed prod. zone Same		10. FIELD AND POOL, OR WILDCAT Happy Valley Delaware		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA 0, Sec 33, T-22S, R-26E		12. COUNTY OR PARISH Eddy	
13. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 4 miles SW from Carlsbad, New Mexico		14. NO. OF ACRES IN LEASE 440		15. NO. OF ACRES ASSIGNED TO THIS WELL 40		16. ROTARY OR CABLE TOOLS Rotary	
17. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 990'		18. PROPOSED DEPTH 5100'		19. APPROX. DATE WORK WILL START* Unknown		20. ELEVATIONS (Show whether DF, RT, GR, etc.) 3340 GL	

**PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8 K55	54.5#/	500	400 sx - Circulate
11	8 5/8 J55	24#/	1650	650 sx - Circulate
7 7/8	5 1/2 K55	15.5#/	5100	800 sx - Tie Back into 8 5/8" csg

Operator proposed to drill the Delaware formation to test for possible commercial production of oil and gas. If productive, production casing will be set to TD. If non-productive, the well will be P&A'd in a manner consistent with Federal and State regulations and according to good engineering practice. Specific programs according to Onshore Oil and Gas Order #1 are outlined in the following attachments:

- Well location and acreage dedication plat
- Drilling Program  
 Exhibit #1: BOP and choke manifold
- Surface Use and Operating Plan  
 Exhibit #2: Existing Roads  
 Exhibit #2A: Planned Access Roads  
 Exhibit #3: One-mile Radius Map with Lease Boundry  
 Exhibit #3A: Well Status

Exhibit #4: Drilling Rig Layout  
 Exhibit #5: Production Facilities Layout

*Post ID-1*  
*2-17-95*  
*Approved by APT*  
*Exp. Ins. re-installed*

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED Dianne Sumrall TITLE Production Clerk DATE 11/10/94

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

(ORIG. SGD.) RICHARD L. MANUS

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 2/6/95

\*See Instructions On Reverse Side

# OIL CONSERVATION DIVISION

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

**P.O. Box 2088**

**Santa Fe, New Mexico 87504-2088**

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

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

# WELL LOCATION AND ACREAGE DEDICATION PLAT

**All Distances must be from the outer boundaries of the section**

Operator <b>COLLINS &amp; WARE, INC.</b>		Lease <b>RAM EWE FEDERAL</b>		Well No. <b>3</b>
Unit Letter <b>O</b>	Section <b>33</b>	Township <b>22 SOUTH</b>	Range <b>26 EAST</b>	County <b>EDDY COUNTY, NM</b>
Actual Footage Location of Well: <b>1980</b> feet from the <b>EAST</b> line and <b>700</b> feet from the <b>SOUTH</b> line				
Ground level Elev. <b>3340.</b>	Producing Formation <b>Delaware</b>	Pool <b>Happy Valley; Delaware</b>	Dedicated Acreage: <b>40</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
- ☐ Yes      ☐ No      If answer is "yes" type of consolidation \_\_\_\_\_
- If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_
- No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

A hand-drawn map on a grid. The grid consists of solid lines forming a 4x4 square pattern and dashed lines forming a 5x5 square pattern. In the bottom right corner, a small rectangle is drawn with a solid line. The vertical side of this rectangle is labeled '700'' and the horizontal side is labeled '1980''. The rectangle is positioned such that its bottom-left corner is at the intersection of the second solid vertical line from the left and the second solid horizontal line from the bottom.

## OPERATOR CERTIFICATION

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

**Signature**

Printed Name \_\_\_\_\_

Dianne Sumrall

**Position**

Production Clerk

Company	
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Collins & Ware, Inc.

Date \_\_\_\_\_

11/10/94

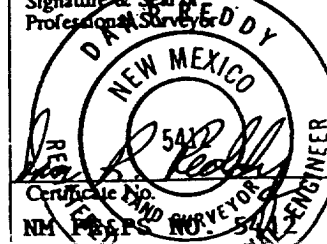
### SURVEYOR CERTIFICATION

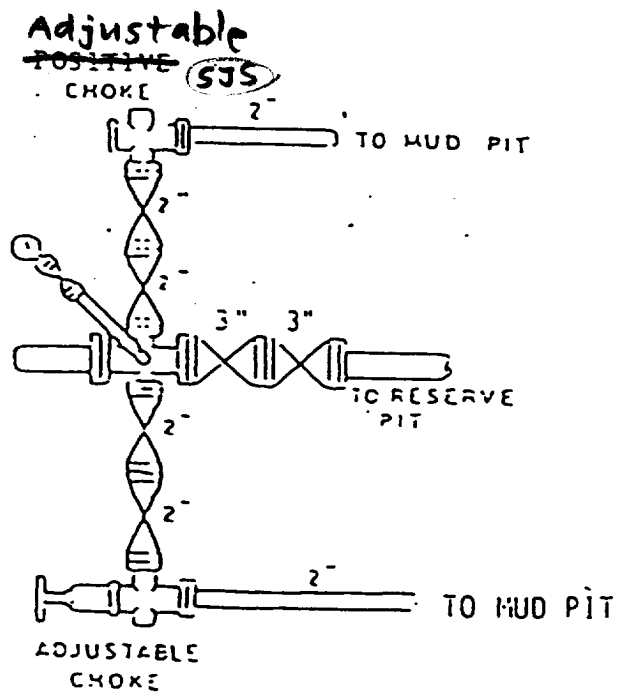
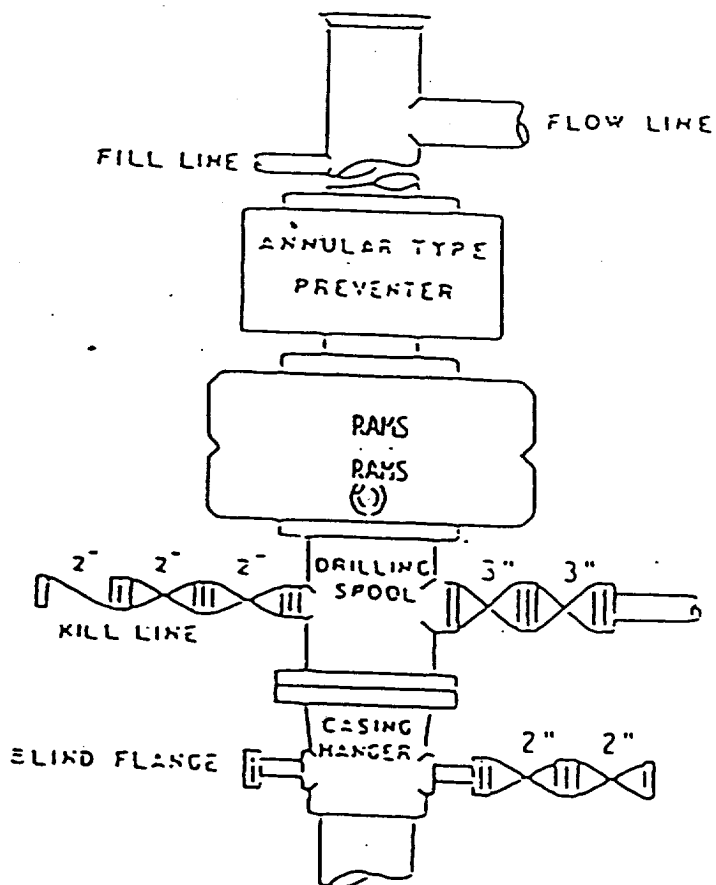
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed \_\_\_\_\_

SEPTEMBER 20, 1993

Signature & Seal of Professional Surveyor





BOP STACK

3000 PSI WORKING PRESSURE

IN USE WHILE DRILLING BELOW  
8-5/8" CASING SEAT