

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. LEASE DESIGNATION AND SERIAL NO.  
NM 93469

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO. 17744  
C V "22" Federal #1

9. API WELL NO.  
30-015-28689

10. FIELD AND POOL, OR WILDCAT  
UNDES 17940  
Dog Canyon (Grayburg)

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
Sec 22, T-16S, R-27E

12. COUNTY OR PARISH | 13. STATE  
Eddy | NM

1A. TYPE OF WORK  
DRILL  DEEPEN

B. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
Collins & Ware, Inc. 4874

3. ADDRESS AND TELEPHONE NO.  
508 W. Wall, Suite 1200, Midland, Texas 79701 (915) 687-3435

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface  
UL I, 608' FEL & 2017' FSL  
At proposed prod. zone  
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
Approximately 10 miles NE of Artesia, New Mexico

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 608

16. NO. OF ACRES IN LEASE 960

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1830

19. PROPOSED DEPTH 1600

20. ROTARY OR CABLE TOOLS  
Rotary (Air)

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3504' GR Roswell Controlled Water Basin

22. APPROX. DATE WORK WILL START\*  
10/10/95

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	
12 1/4	8 5/8 K-55	24	350'	300 sx	Circ to Surface
7 7/8	5 1/2 K-55	15.5	1600'	425 sx	Circ to Surface

Operator proposed to drill a test to the Grayburg formation. If successful and commercial quantities of oil and or gas are present, 5 1/2" production casing will be run to TD. If non-commercial, the test will be P&A in a manner consistent with Federal and State regulations and according to good engineering practices.

Specific programs according to Onshore Oil and Gas Order #1 are outlined in the following attachments.

Approval Subject to  
General Requirements and  
Special Stipulations  
Attached

RECEIVED  
OCT 03 1995  
OIL COM. DIST. 2

RECEIVED  
SEP 20 1995  
DIST. 6 N.M.

Post ID-1  
10-13-95  
New Loc & APZ

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 prevention program, if any.

24. SIGNED Dianne Sumrall TITLE Production Clerk DATE 9/18/95

(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.

APPROVED BY ORIN SCOTT BOWARD L. MANUS TITLE Assistant DATE OCT 5 1995

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
PO Drawer DD, Artesia, NM 88211-0719

District III  
1000 Rio Brasos Rd., Aztec, NM 87410

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number <b>30-015-28689</b>	2 Pool Code <b>17940</b>	3 Pool Name <b>Dog Canyon (Grayburg)</b>
4 Property Code	5 Property Name <b>C V "22" Federal</b>	6 Well Number <b>1</b>
7 OGRID No. <b>004874</b>	8 Operator Name <b>Collins &amp; Ware, Inc.</b>	9 Elevation <b>3504</b>

<sup>10</sup>Surface Location

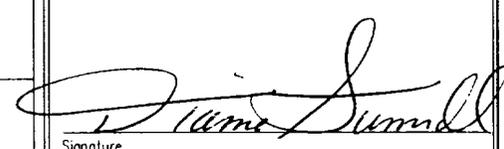
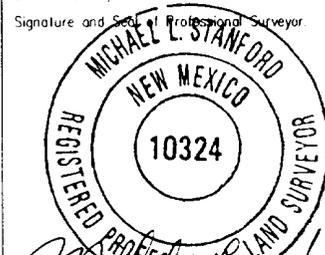
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	22	16 S	27 E		2017	South	608	East	Eddy

<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres <b>40</b>	13 Joint or Infill	14 Consolidation Code	15 Order No.
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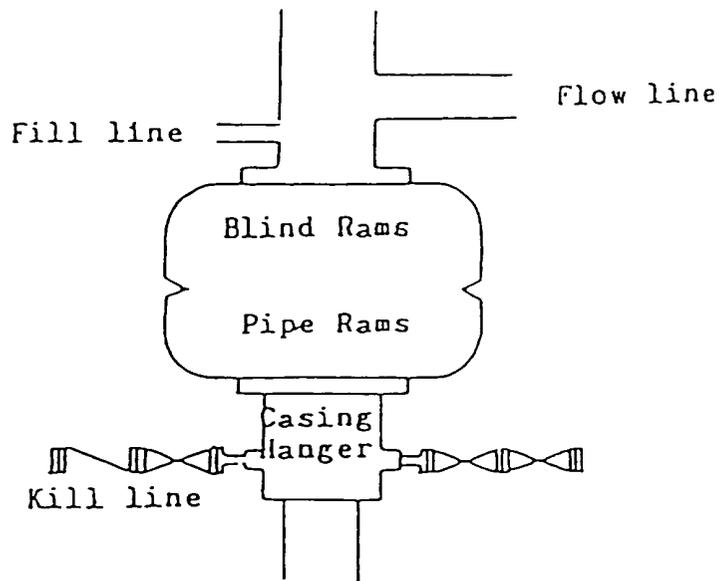
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNIT ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16				<sup>17</sup> OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>   Signature <b>Dianne Sumrall</b> Printed Name <b>Production Clerk</b> Title <b>9/18/95</b> Date
			<sup>18</sup> SURVEYOR CERTIFICATION <i>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 belief.</i>  <b>August 11, 1995</b> Date of Survey Signature and Seal of Professional Surveyor  <b>Michael L. Stanford</b> Certificate Number <b>10324</b>	

CV (22) Federal No. 1  
Elev. 3504'

608'

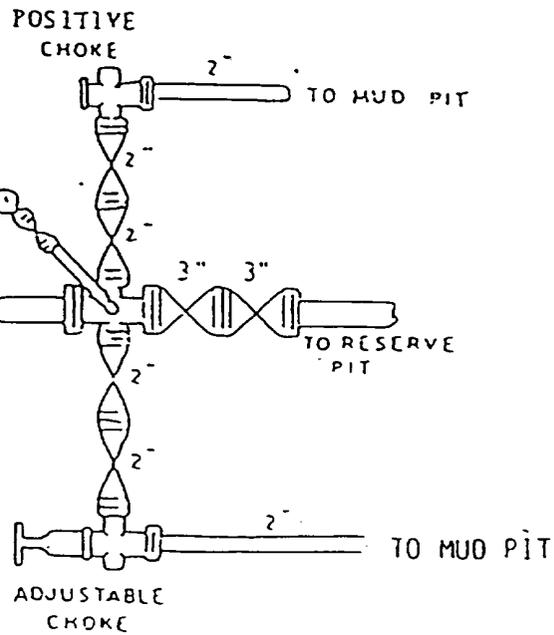
2017'



Blowout Preventer  
3000 psi working pressure

COLLINS & WARE, INC.

C V "22" FEDERAL #1  
SEC 22, T-16S, R-27E  
EDDY CO., NEW MEXICO  
EXHIBIT 1



**COLLINS & WARE, INC.**

C V "22" FEDERAL #1  
 SEC 22, T-16S, R-27E  
 EDDY CO., NEW MEXICO  
 EXHIBIT 1

**EXHIBIT 1A**  
**NOTES REGARDING THE BLOWOUT PREVENTERS**  
C V "22" Federal #1  
Eddy County, New Mexico

1. Drilling nipple to be so constructed that it can be removed without use of a welder through rotary table opening, with minimum I.D. equal to preventer bore.
2. Wear ring to be properly installed in head.
3. Blow out preventer and all fittings must be in good condition, 3000 psi W. P. minimum.
4. All fittings to be flanged.
5. Safety valve must be available on rig floor at all times with proper connections, valve to be full bore 3000 psi W. P. minimum.
6. All choke and fill lines to be securely anchored, especially ends of choke lines.
7. Equipment through which bit must pass shall be at least as large as the diameter of the casing being drilled through.
8. Kelly cock on kelly.
9. Extension wrenches and hand wheels to be properly installed.
10. Blow out preventer closing equipment to include minimum 40 gallon accumulator, two independent sources of pump power on each closing unit installation, and meet all API specifications.