District I - (505) 393-6161 P. O. Box 1580 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	Energy	inerals and N Oil Conse 2040 Sou Santa Fe, N	w Mexico atural Resou rvation Divis th Pacheco Stree Jew Mexico 875 5) 827-7131	sion et 505	partment H-D25	Form C-140 Originated 11/1/95 Submit Original Plus 2 Copies to appropriate District Office
	QL	JALIFICATION OF V	CATION FOR VELL WORKOVE ATION OF APPI		ECT	
THREE COPIES OFT OFFICE OF THE OIL	-		HMENTS MUST	r be file(	OWITH THE APP	PROPRIATE DISTRICT
I. Operator:	Col	ins & Ware, In	C.	<u></u>	OGRID #: _	004874
Address: <sup>5</sup>	08 W. Wall,	Suite 1200, Mi	dland, Texas	79701		
Contact Party	:Chuck	Sledge		_ Phone: _	(915) 687-3	435
II Name of Well	. Corriga	n, H. No. 4		AF	nu #∙ 30-025-	
III. Date Workove Date Workove	er Procedures C er Procedures w	ommenced: ere Completed:	<u>11/07/96</u> 11/13/96			
IV. Attach a desc	ription of the W	orkover Procedures	s undertaken to i	increase th	ne projection fro	m the Well.
		duction ante of the l	Mall (a production	n decline		

- 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: 019190 Drinkard
- VII. AFFIDAVIT:

State of \_\_\_\_\_ Texas \_\_\_\_ ) ss. County of \_\_\_\_\_ MidLand \_\_\_\_ )

Chuck Sledge, 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.

(Name) Chuck Sledge

**Operations** Engineer

(Title)

SUBSCRIBED AND SWORN TO before me this 19thday of December, 1996.

	Holly U Winchester
My Commission expires: <u>11-25-2000</u>	CHOKAY PUBLIC TO
FOR OIL CONSERVATION DIVISION USE ONLY:	<sup>97</sup> E OF TEN <sup>A</sup> • • • • • • • • • • • • • • • • • • •
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 1/(-1/3-96), 19\_.

District Supervisor, District  $\angle$  G Oil Conservation Division

Date:

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

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

#### ATTACHMENT TO FORM C-140 COLLINS & WARE, INC. CORRIGAN, H. No. 4

- **IV.** Workover procedure performed to abandon Drinkard producing zone 6357' 6458', and re-complete in the Blinebry 5527' 5922'.
  - 1.) Set CIBP at 6020' and dump 35' of cement on top.
  - 2.) Perforated Blinebry 5527' 5922' with 90 holes and acidized perfs with 4000 gals 15% Ferchek SC acid.
  - 3.) Fraced Blinebry perfs 5527' 5922' with 75,000 gals Delta Frac 26 with 200,000# 16/30 Ottawa sand.
  - 4.) Pulled frac tubing and packer, run production equipment, and put on production.

100000 10000 1000 -100 10 1970 Calculated Oil Gas Water 1 The second + 1 | ł ..... ž 1980 Reported Oil Production = 143798 Bbls Reported Gas Production = 2070119 Mcf Reported Water Production = 117 Bbls ş 7 <u>.</u> CORRIGAN, H. NO.4 Production Rate vs Time BB!/Mo or Mcf/Mo vs Months COLLINS & WARE, INC. 01/70 TO 12/2000 ŝ 19190 Drinkard ~ <del>-</del> -L. C. M. C. 1990 13 12 7 2000 0il Gas Water Product i on 1 1 TITT Τ Τ Τ Ī T

### PRODUCTION DATA REPORT Calculated Monthly Production Totals H CORRIGAN

Month	Liquid (Bbls)	YEAR 1996 Gas (Mcf)	Water (Bbls)
Dec TOTAL	0 0	1722 1722	 0 0
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec TOTAL		YEAR 1997 1702 1683 1664 1645 1626 1608 1589 1571 1554 1536 1518 1501 19197	
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec TOTAL		YEAR 1998 1484 1467 1451 1434 1418 1402 1386 1370 1355 1339 1324 1309 16739	

No. 4 Corrigan H. - H CORRIGAN 4 COLLINS & WARE INCORPORATED

### PRODUCTION DATA REPORT Calculated Monthly Production Totals H CORRIGAN

		YEAR 1999	
	Liquid	Gas	Water
Month	(Bbls)	(Mcf)	(Bbls)
<b>-</b>			
Jan	0	1294	0
Feb	0	1280	0
Mar	0	1265	0
Apr	0	1251	0
May	0	1236	0
Jun	0	1222	0
Jul	0	1209	0
Aug	0	1195	0
Sep	0	1181	0
Oct	0	1168	0
Nov	0	1155	0
Dec	0	1141	0
TOTAL	0	14597	0
		YEAR 2000	
Jan	0	1129	0
Feb	0	1116	0
Mar	0	1103	0
Apr	0	1091	0
May	0	1078	0
TOTAL	0	5517	0

No. 4 Corrigan H. - H CORRIGAN 4 COLLINS & WARE INCORPORATED

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# PRODUCTION DATA REPORT Forecast Information

		Curve Fit	Projection
Due du et me		GAS	
Product Type	•		
Decline Curve Type	:	EXPONENTIAI	L
Hyperbolic Exponent	:	0.000000	
Initial Decline (%/Yr)	:	12.797688	
Start Date	:	05/1995	10/1996
End Date	:	09/1996	05/2000
Correlation Coefficient	:	0.772256	
Economic Limit (Mcf/Mo)	:	1077	1077
Initial Prod. Rate (Mcf/Mo)	:	2139	1761
Final Prod. Rate (Mcf/Mo)	:	1782	1078
Cum. Reported Production (Mcf)	:	2081147	
Projected Life (Years)	:		3.667
Projected Production (Mcf)	:		61274
Ultimate Recovery (Mcf)	:		2142421

No. 4 Corrigan H. - H CORRIGAN 4 COLLINS & WARE INCORPORATED

## PRODUCTION DATA REPORT General Header Information

State Name :	New Mexico	State Code		30
County/Parish Name :	LEA	Region Code		NM
County/Parish Code :	25	District Code	:	21
Additional Counties:	(),	(),	(	)
Field Name :	DRINKARD			
Field Code :	17300			
Lease Name :	H CORRIGAN			
Lease/Unit Code :	019152			
Operator Name :	COLLINS & WARE INCORP	ORATED		
	97826	Enhanced Recovery	:	
-				
Base Meridian :	: 23	Well Serial	:	02510006191
Township :	0225	Well Number	:	4
Range	: 037E			
Section	: 4	Mode	:	A
Spot Location :	: A	Field Gravity	:	0.0
Primary Product	GAS	Coalbed Flag		
Formation	452DRKD	Production Started		06/1954
AAPG Basin Code	: 430	Production Ended	:	03/1996
Reservoir Name	DRINKARD	Reservoir Code	:	427

No. 4 Corrigan H. - H CORRIGAN 4 COLLINS & WARE INCORPORATED