

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NM-34247

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Sheep Draw Federal No. 2

9. API WELL NO.

30-015-27015

10. FIELD AND POOL, OR WILDCAT

Happy Valley Delaware

11. SEC. T., R., N., OR BLOCK AND SURVEY OR AREA

Sec. 33, T-22-S, R-26-E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:

OIL WELL ☒

GAS WELL ☐

DRY ☐

Other

b. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEP-EN ☐

PLUG BACK ☐

DIFF. DESVR. ☐

Other

2. NAME OF OPERATOR

Collins & Ware, Inc.

3. ADDRESS AND TELEPHONE NO.

303 W. Wall, Suite 2200, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 990' FNL & 2310' FWL

At top prod. interval reported below 990' FNL & 2310' FWL

At total depth 990' FNL & 2310' FWL

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

9/14/92

16. DATE T.D. REACHED

9/28/92

17. DATE COMPL. (Ready to prod.)

10/23/92

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3286.2' GR

19. ELEV. CASINGHEAD

NA

20. TOTAL DEPTH, MD & TVD

4990'

21. PLUG. BACK T.D., MD & TVD

4950'

22. IF MULTIPLE COMPL., HOW MANY*

No

23. INTERVALS DRILLED BY

ROTARY TOOLS

All

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

4580' - 4596' (33 holes) Delaware

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Laterolog/Micro-SFL Compensated Neutron/Litho-Density

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8"	68, 61, 54, 50 & 48	348	17-1/2	1225 sacks Surface	None
8-5/8"	32 & 24	1646	12-1/4	1000 sacks Surface	None
5-1/2"	15.50	4990	7-7/8	First 300 sacks Surface	None
				Second 485 sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	4609	NA

31. PERFORATION RECORD (Interval, size and number)

4856' - 4870' (29 holes)
4750' - 4755'; 4760' - 4786' (64 holes)
RBP at 4740'
4580' - 4596' (33 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4856-4870	250 gal 10% Acetic; 1500 gal 7.5%
4750-4786	250 gal 10% Acetic; 2500 gal 7.5%
4580-4596	250 gal 10% Acetic; 2000 gal 7.5%

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10/23/92		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11/3/92	24	16/64"	→	55	80	20	1456
FLOW. TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
140	470	→	55	80	20	42 degrees	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented, waiting on pipeline connection

TEST WITNESSED BY

Carter Hughes

35. LIST OF ATTACHMENTS

Deviation survey; logs; No test or cores.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Sheep Draw

TITLE

Agent for Collins & Ware

DATE

11/5/92

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	TOP	
						MEAS. DEPTH	TRUE VERT. DEPTH
					Delaware Sands	1680	1680
					Cherry Canyon	2447	2447
					Marker		
					Bone Springs	4921	4921