

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

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. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Collins & Ware, Inc.

3. ADDRESS AND TELEPHONE NO.

303 W. Wall, Suite 2200, Midland, TX 79701 (915)687-3425

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

At surface

2395' FSL & 2065' FEL

At top prod. interval reported below

2395' FSL & 2065' FEL

At total depth

2395' FSL & 2065' FEL

14. PERMIT NO.

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

LC-065447

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Sharp Nose Federal No.1

9. API WELL NO. 30025319700
30025319700

10. FIELD AND POOL, OR WILDCAT
Teas Bone Spring
Under Quail Ridge Morrow

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

Sec. 13, T-20-S, R-33E

12. COUNTY OR PARISH
Lea

13. STATE
NM

15. DATE SPUDDED 11/29/91 16. DATE T.D. REACHED 1/16/92 17. DATE COMPL. (Ready to prod.) 6/20/92 18. ELEVATIONS (DF, RKB, RT, CR, ETC.)* 3610GR 3634KB 19. ELEV. CASINGHEAD ---

20. TOTAL DEPTH, MD & TVD 13,750' 21. PLUG, BACK T.D., MD & TVD 9765' 22. IF MULTIPLE COMPL., HOW MANY* 1 23. INTERVALS DRILLED BY ALL 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 9422'-9450' Bone Springs Sand 25. WAS DIRECTIONAL SURVEY MADE NO 26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/DG 27. WAS WELL CORED No

28. CASING RECORD (Report all casing)					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	POP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
20"	94	451'	26"	Surface 870sks	NA
13-3/8"	68,81.4,88.2	3153'	17 1/2"	Surface 2150 sks	
8-5/8"	32 & 24	5232	12 1/4"	700 sks first 1200sks 2nd	
5 1/2"	20 & 17	13,750'	7-7/8"	1010 sks first 350 second TOC \$000'	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2 7/8"	9054'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
13,371'-13,381'	41 holes	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
13,298'-13,317'	9422'-9450' (113)holes	13,298'-13,332'	10,000 gal Acid, 5000 gal 7 1/2% w/N2
13,322' - 13,332'		9422'-9450'	3000 gal 7 1/2% Frac w/ 33,375 gal
CIBP at 13,260'	CIBP at 9800'		XL Borate with 107,000 26130 Ottawa sand

33.* PRODUCTION							
DATE FIRST PRODUCTION 6/21/92		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2 1/2 X 1 1/4 X 18 X 21 X 24 RHAC				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 7/2/92	HOURS TESTED 24	CHOKE SIZE —	PROD'N. FOR TEST PERIOD —	OIL—BBL. 41	GAS—MCF. 20.5	WATER—BBL. 25	GAS-OIL RATIO 500/1
FLOW, TUBING PRESS. NA	CASING PRESSURE 5	CALCULATED 24-HOUR RATE —	OIL—BBL. 41	GAS—MCF. 20.5	WATER—BBL. 25	OIL GRAVITY-API (CORR.) 38°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented TEST WITNESSED BY Gray's Pumping Service

35. LIST OF ATTACHMENTS

DST No.1, Deviation Surveys

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

SIGNED

TITLE

James F. O'Briant

DATE

7/21/92

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Bone Springs	9350	9467	DST No.1 9350-9467' (117') see attached. (Bone Springs)	Delaware	5416'	
				Bone Springs	8355'	
				Bone Springs first sand	9378'	
				Wolfcamp	11,030'	
				Strawn	12,304'	
				Atoka clastics	12,378'	
				Lower Atoka	12,797'	
				Morrow clastics	13,063'	
				Paduca Sand	13,217'	
				Lotus Sand	13,381'	
				Lower Morrow	13,547'	

38. GEOLOGIC MARKERS

RECEIVED
AUG 10 1992
OCD HOBBS OFFICE