

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

WELL ☐ GAS WELL ☒ OTHER ☐

JUL 13 10 07 AM '91

1. NAME OF OPERATOR

Collins & Ware, Inc.

2. ADDRESS OF OPERATOR

600 W. Illinois, Suite 701, Midland, Texas 79701

3. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface

unit B

990' FNL & 1750' FEL of Section 13

14. DEPTH IN FEET

15. ELEVATIONS (Show whether DT, RT, GR, etc.)

3604.6' GR

Expires August 1, 1985

5. LEASE DESIGNATION AND PLAT

LC-065447

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Six-Shooter "13" Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undes. Quail Ridge Morrow

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

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

12. COUNTY OR PARISH 13. STATE

Lea

N.M.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRAC TURE TREAT

MULTIPLE COMPLETE

FRAC TURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

DEEPEN WELL

CHANGE PLANT

(Other)

Casing 13 5/8 9 5/8 & drilling

X rpt.

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

- 7-4-91: Present Depth 3200'. Present operation Running 13 5/8' casing. Formation Anhydrite & salt deviation at 2956' 2" at 3200' 2"
- 7-5-91: Present Depth 3200: Present operation: waiting on cement. (See reverse side for details on 13 5/8" casing).
- 7-6-91: Drilling at 3240: Formation Anhydrite & shale.
- 7-7-91: Drilling at 3925' formation Lime & shale. Deviation at 3458' 1 3/4"
- 7-8-91: Drilling at 4810: formation dolomite, sand and shale. Deviation at 4314' 1 1/2"
- 7-9-91: Present depth 5250" Present operation circulating casing. formation Dolomite.
- 7-10-91: Present depth 5250: Present operation: testing BOP's (see attached for detailed casing information.
- 7-11-91: Drilling at 5460: formation Dolomite & sand.
- 7-12-91: Drilling at 6250: formation Dolomite, Shale and sand. Deviation survey at 5749' 3/4"
- 7-13-91: Drilling at 6975' formation dolomite, shale and sand. deviation at 6216' 3/4" at 6702' 1'.
- 7-14-91: Drilling at 7760' formation dolomite sand and shale. deviation at 7201' 1"
- 7-15-91: Drilling at 8332' formation shale, lime and sand.

18. I hereby certify that the foregoing is true and correct

SIGNED James Robert TITLE Agent

DATE 7/17/91

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

<u>Item (Bottom to Top)</u>	<u>Length</u>	<u>Top of Section - K.B.</u>
1 - Halliburton Guide Shoe	1.45'	3198.55' K.B.
1 - Joint 13 5/8" 88.20#/ft., P-110 But.	43.33'	3155.22' K.B.
1 - Halliburton Float Collar	0.95'	3154.27' K.B.
79 - Joints 13 5/8" 88.20#/ft., P-110 But.	3129.27'	25.00' K.B.
80 - Total Joints	3175.00'	
K.B. to G.L.	25.00'	
	3200.00' K.B.	

Circulated hole with rig pump for 70 minutes and cemented as follows:

Pumped 20 barrels fresh water.

Mixed and pumped 2425 sacks Howco Lite Premium Plus with 15# salt/sk., 1/4# flocele/sk. (2.16' cu.ft./sk. yield, 12.7#/gallon).

Tailed in with 250 sacks Premium Plus cement with 2% CACL₂ (1.32 cu.ft./sk. yield, 14.8#/gallon).

Displaced with 471 barrels fresh water.

Plug down at 6:45 PM July 14, 1991, did not bump plug.

Circulated 400 sacks cement to surface.

Pressure tested stack to 3000 psig.

JUL 23 1991

MOBAG OFFICE