

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

Budget Bureau No. 1004-1
Expires August 31, 1985

5. LEASE DESIGNATION AND RELIANCE

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 BLE. AND
SURVEY OR AREA

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

12. COUNTY OR PARISH 13. STATE

Lea

N.M.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Collins & Ware, Inc.

3. ADDRESS OF OPERATOR

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

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

990' FNL & 1750' FEL of Section 13

Unit B

14. PERMIT NO.

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

3604.65 GR

16

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) Weekly Drilling Rpt. 5 1/2" ☒ Casing

(NOTE: Report results of multiple completion on Well Installation
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 and 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.)*

8/2/91: Drilling at 12,900', Formation Shale & Lime
8/3/91: Drilling at 13,015', Formation Shale & Lime
8/4/91: Drilling at 13,065', Formation Shale & Lime
8/5/91: Drilling at 13,099', Formation 100% sand
8/6/91: Drilling at 13,142', Formation Shale & Lime
8/7/91: Drilling at 13,365', Formation Shale, Sand & Lime
8/8/91: Drilling at 13,525', Formation Shale, Sand & Lime
8/9/91: Drilling at 13,658', Formation Lime & Shale
8/10/91: Total Depth 13,675', Formation Lime & Shale; Present operation logging.
8/11/91: Total Depth 13,675', Circulating waiting on casing.
8/12/91: Total Depth 13,675', Laying Down Drill Pipe
8/13/91: Total Depth 13,675', Circulating D. V. Tool
8/14/91: Total Depth 13,675', Waiting on completion.

(See reverse side for 5 1/2" casing Detail)

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

SIGNED

TITLE Agent

DATE 8/20/91

(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 - Howco Super Seal II Float Shoe	1.27'	13,672.73' K.B.
2 - Joints 5 1/2" 23#/ft., N-80 LT&C (SB)	85.94'	13,586.79' K.B.
1 - Howco Super Seal II Float Collar	0.86'	13,585.93' K.B.
24 - Joints 5 1/2" 23#/ft., N-80 LT&C (SB)	966.19'	12,619.74' K.B.
33 - Joints 5 1/2" 23#/ft., N-80 LT&C	1264.23'	11,355.51' K.B.
1 - 5 1/2" Howco Super D.V. Tool	3.54'	11,351.97' K.B.
12 - Joints 5 1/2" 23#/ft., N-80 LT&C	487.21'	10,864.76' K.B.
13 - Joints 5 1/2" 20#/ft., N-80 LT&C	522.99'	10,341.77' K.B.
15 - Joints 5 1/2" 20#/ft., N-80 LT&C (SB)	617.56'	9,724.21' K.B.
10 - Joints 5 1/2" 20#/ft., S-95 LT&C (SB)	404.50'	9,319.71' K.B.
15 - Joints 5 1/2" 20#/ft., S-95 LT&C	571.89'	8,747.82' K.B.
40 - Joints 5 1/2" 17#/ft., P-110 LT&C	1674.48'	7,073.34' K.B.
87 - Joints 5 1/2" 17#/ft., N-80 LT&C	3557.55'	3,515.79' K.B.
18 - Joints 5 1/2" 20#/ft., S-95 LT&C	739.44'	2,776.35' K.B.
71 - Joints 5 1/2" 23#/ft., N-80 LT&C	2754.35'	22.00' K.B.
340 - Total Joints	13652.00'	
K.B. to G.L.	22.00'	
Casing set at	13674.00'	K.B.

NOTE: Ran Fifty Howco Type centralizers on collars No. 1 through 25;
28, 32, 34, 41, 47, 54, 65, 67, 70, 81, 83, 85, 87, 89, 91,
93, 95, 97, 99, 100, 103, 105, 111, and 113.
Ran three cement baskets on joints no. 58, 59 and 61.

Circulated the hole with rig pump for 180 minutes and cemented as follows:

Pumped 15 barrels fresh water.
Pumped 1000 gallons Superflush 102, followed by 10 barrels fresh water.
Mixed and pumped 800 sacks Class "H" cement with 0.6% Halad 22A, 0.4% CFR-3, 3# KCl/sk., 0.6% Gas Stop. (1.18 cu.ft./sk. yield, 15.6#/gallon).
Displaced hole with 40 barrels fresh water.
Plug down at 11:45 AM August 12, 1991.
Dropped D.V. Plug.
Pumped 261 barrels mud.
Bumped plug and opened D.V. tool.
Circulated 44 sacks cement to surface.
Circulated hole for 6 hours.
Cemented second stage:
Pumped 20 barrels fresh water.
Pumped 1000 gallons Super Flush followed by 5 barrels fresh water.
Mixed and pumped 800 sacks 50/50 Poz "H" cement with 0.4% Halad 22-A, 0.4% CFR-3 and 3# KCl/sk. (1.25 cu.ft./sk. yield, 14.1#/gallon).
Displaced hole with 254 barrels fresh water.
Plug down at 8:00 AM August 13, 1991.
Set slips with 185,000#.
Cut-off, nipple down and install tubing head, test to 4000 psig.
Released rig at 6:00 PM August 13, 1991.