

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-015-26280
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Lone Tree Federal Com.
8. Well No. 1
9. Pool name or Wildcat East Carlsbad Morrow
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3126.4' GR

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"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:
OIL WELL ☐ GAS WELL ☒ OTHER

2. Name of Operator
Collins & Ware, Inc.

3. Address of Operator
303 W. Wall, Suite 2200, Midland, Texas 79701

4. Well Location
Unit Letter N : 660 Feet From The South Line and 2120 Feet From The West Line

Section 24 Township 21 South Range 27 East NMPM Eddy County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
3126.4' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <u>Plug Back and Perforate Bone Springs</u> <input checked="" type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Recompletion operations began on March 24, 1993. Loaded tubing with 37 barrels 2% KCL water and casing with 8 barrels. Ran and set CIBP at 10,010', capped with 35' cement in 2 dump bailer runs. Jarrell Services set CIBP at 9650' with 35' of cement and set CIBP at 8970' with 35' of cement on top. Load casing and test to 2500 psig, no pressure loss. Perforated at 8130'; 8090'; 8050'; and 7920', could not pump into perforations. Jarrell Services ran Halliburton cement retainer and set at 7900'. Stung into retainer and pumped into perforations at 2.5 BPM at 3400 psig. Mixed 30 sacks micro matrix cement at 11.5#/gallon and 100 sacks Class "H" with 0.4% Halad 322 at 15.6#/gallon and spotted to 2 barrels from bottom of tubing. Squeezed perforations to 500 psig with 30 sacks Micro Matrix and 85 sacks Class "H" below retainer, reversed out 3 barrels cement. Spotted 250 gallons 10% acetic acid at 7676'. Perforated 4 holes at 7650' with 2000 psig on casing. Ran cement retainer and set at 7620'. Stung in retainer and had 1400 psig on tubing. Pumped in perforations at 3 BPM at 2800 psig.

Continued on Reverse Side.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE Agent for Collins & Ware, Inc. DATE 6/24/93

TYPE OR PRINT NAME TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY
MIMI WILLIAMS
SUPERVISOR, DISTRICT I

APPROVED BY _____ TITLE _____ DATE JUL 5 1993

CONDITIONS OF APPROVAL, IF ANY:

Mixed and pumped 110 sacks Class "C" cement with 8#/sack silicalite, 3% salt and 0.6% Halad 322 at 13.6#/gallon. Shut down with 107 sacks below retainer. Held 1550 psig with no bleed off. Reversed out 1 barrel cement.

Tag cement on top of retainer and drill out. Tag lower retainer at 7905'. Set RBP at 7600', test to 2000 psig. Spot 2 sacks sand on plug. Spot 250 gallons acetic acid. Perforate 4 holes at 7520' K.B. Set RTTS at 7243'. Mix and pump 50 sacks Howco Premium neat cement. Pump cement down at 2600 psig at 2 BPM. Squeeze with 15 sacks in perforations and 35 sacks in casing. Perforate with 1 11/16" Dyna-Strip; 12 holes (size 0.37) at 6897' - 6900'. Sting into EZSV, tubing pressure 375 psig. Mix and pump 260 sacks (Howco type premium plus with 8#/sack silicalite, 3% salt and 0.6% Halad 322) 13.6ppg cement. Reverse out 1.5 sacks.

Drill out EZSV at 6840' on April 7, 1993. Drill cement to 5900'. Fell through at 6900'. Circulate clean. Test casing to 1000 psig, O.K.

Drill cement from 7100' to 7520'.

Run and set Howco EZSV at 7478'. Sting into EZSV. Attempt to break down perforations, could not pump in at 5500 psig.

Mill on EZSV. Push EZSV (in top of sand on RBP) to 7574'. Go in the hole and attempt to catch fish on April 13, 1993.

On April 29, 1993, recovered fish and went in the hole and retrieved Howco RBP.

Spot 250 gallons Howco 10% Acetic acid at 7718'.

Perforate with 4" casing gun with 2 SPF at 7687' - 7710' and 7715' to 7718' shoot 52 holes.

Recovered 37 barrels water and show of oil with 9 swab runs, 8 barrels load left to recover.

Acidized with 2500 gallons D-S 7.5% NEFE inhibited acid Swab well.

Fracced with 22,470 gallons YF-135 and 110,000# 20/40 sand. Frac screened out.

Placed well on the pump May 21, 1993.