

DISTRICT I

P. O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 86595

DISTRICT II

P. O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

30-025-34409

5. Indicate Type of Lease

STATE ☐

FEE ☐

☒

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT
(FORM C-101) FOR SUCH PROPOSALS)

7. Lease Name or Unit Agreement Name

Carlisle "15"

1. Type of Well:

Oil

Gas

Well ☒

Well ☐

OTHER

2. Name of Operator

TMBR/Sharp Drilling, Inc.

8. Well No.

1

3. Address of Operator

P. O. Drawer 10970, Midland, TX 79702

9. Pool name or Wildcat

Shoebar Northwest; Strawn

4. Well Location

Unit Letter J : 1980 Feet From The South Line and 1650 Feet From The East

Section 15 Township 16S Range 35E NMPM County Lea

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

3986' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

REMEDIAL WORK ☐

ALTERING CASING ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDON ☐

PULL OR ALTER CASING ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

OTHER: Perf/acidize ☐

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.

See attached sheet.

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

SIGNATURE

TITLE

Vice President

DATE

4/5/99

TYPE OR PRINT NAME

Jeffrey D. Phillips

TELEPHONE NO.

(915) 699-5050

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

TMBR/SHARP DRILLING, INC.

Carlisle "15" No. 1 RE

1980' FSL & 1650' FEL

Sec. 15, T-16S, R-35E

Lea County, NM

Attachment to Form C-103

12. Describe Proposed or Completed Operations

- 12/22/98 Prep location. Set GL anchors, plumb cellar, make final cut on 5½" csg. Rack & tally 349 jts 2⅝" 4.7# N-80 EUE 8rd CI B tbg. NU 11" 3000 x 7¹/₁₆ 3000 psig tbg spool & BOP. GIH w/132 jts 2⅝" N-80 tbg, btm tbg @ 4186'. Shut well in & SDFN.
- 12/23/98 PU 217 jts 2⅝" N-80 tbg, tag @ 11,053'. LD 2 jts 2⅝" tbg, btm tbg @ 10,998'. RU Howco. Pickle 2⅝" tbg w/500 gal 15% HCL acid @ 2 BPM displaced w/43 BBL 2% KCL wtr. Reverse out pickle acid @ 2 BPM w/acid circ out, increase rate to 3.5 BPM while displacing hole w/260 BBL 2% KCL wtr. Press test 5½" csg w/2100 psig (ok). LD 1 jt 2⅝" tbg. PU 1 - 2⅝" x 6' pup jt, btm tbg @ 10,972'. Spot 500 gal NEFE acid & additives w/40 BBL 2% KCL wtr. RD Howco. LD 4 jts 2⅝" N-80 tbg. POH w/20 jts 2⅝" N-80 tbg, btm tbg @ 10,206'. Shut well in & SDFN.
- 12/24/98 POH w/322 jts 2⅝" N-80 tbg. RU Apollo w/lub. GIH w/GR-CCL 3⅝" perf gun. Log from 10,994-10,500', no corr. on depth. **Perf Strawn formation 10,952-972', 2 JSPF, 41 holes, phased 120° w/.38 EHD.** POH. All shots fired. PU Baker 5½" 20/23# Model R double grip pkr, 2⅝" x 1.780 x 1.10 API SN. GIH w/342 jts 2⅝" N-80 tbg. RU Howco. Pump 12 BBL 2% KCL wtr down annulus. Did not catch fluid. Set pkr @ 10,850' w/10,000# comp. Load annulus w/29 BBL 2% KCL wtr & press pkr & annulus to 1100 psig, ok. Load tbg w/16.5 BBL 2% KCL wtr. FL 4200'. Press formation w/1500#, 2000#, 2250#, 2500#, 2750#, 3000#, 3200#, 3500#, 3750#, 4000#, all @ 1 BPM. Did not see formation break. Can pump in formation @ .50 BPM @ 3689 psig, 97 BLWTR. RD Howco. RUTS. IFL 2100'. Make 4 swab runs in 1½ hrs to rec 12 BBL fluid, 0 BO & 12 BLW, 85 BLWTR, FFL 5000' pulled from 6500'. No oil or tail gas. Shut well in & 5:00 PM & SD until Monday.
- 12/31/98 17 hr SITP 1200 psig. Open well on 15/64" ck. Fluid to surface in 45 min. 1st sample 100% oil. Flow well 5½ hrs, rec 4 BBL fluid, 2 BO & 2 BLW, 38 BLWTR. 2nd sample cut 2% oil & 98% wtr. RU Apollo w/lub. Cont flowing well. GIH w/GR/CCL & 1⁹/₁₆" decentralized perf gun. Log from 10,961-10,750', make +10' corr to GR. Log from 10,972-10,600'. Log on depth w/GR. 11:35 AM MST **perf Strawn formation 10,978-11,012', 20 holes, w/0-phasing w/.24 EHD.** POH & shut well in. All shots fired. RD Apollo. RU Howco w/WHIT. Load annulus w/10 BBL 2% KCL wtr & press to 500/1500 psig. Test lines to 6300 psig. SITP 385 psig. Open well & **acidize Strawn perfs @ 10,952-11,012' w/4500 gal 15% Ferchek SC w/2/1000 AS-5 + 1/1000 19-N + 1/1000 HAI-85M + 5/1000 FE-SA + 3.3/1000 H11-124C.** Acidize as follows: 2000 gal acid, start dropping 10 - 1.3 sp.gr. ball sealers every 250 gal acid. Saw formation break back from 4600-4300 psig, good ball action. Max press 6200 psig on ball out, avg 5200 psig, min 4425 psig. AIR 3.0 BPM. ISIP 3159 psig, 5 min 400 psig, 7 min vacuum. Displaced w/46 BBL 2% KCL wtr, ball out on 9th set balls, 143 BLWTR. RUTS. IFL 2600'. Make 5 swab runs in 1¼ hrs. Rec 15 BBL fluid, 0 BO & 15 BLW, 128 BLWTR. FFL 4700' pulled from 6200'. Rec no acid as yet. Shut well in & SDFN.