

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised March 25, 1999

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30 025 34 982
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B1090 - 1

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.)		7. Lease Name or Unit Agreement Name:  Tin Cup 25 State
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		
2. Name of Operator Southwestern Energy Production Company	8. Well No. 1	
3. Address of Operator 2350 N. Sam Houston Parkway East, Suite 300, Houston, Texas 77032	9. Pool name or Wildcat Antelope Ridge Atoka Gas	
4. Well Location  Unit Letter <u>M</u> : <u>660</u> feet from the <u>S</u> line and <u>660</u> feet from the <u>W</u> line  Section <u>25</u> Township <u>22S</u> Range <u>34E</u> NMPM Lea County		
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3921 GR		

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: ☐

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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

Plans are to plug and abandon the subject well per the attached procedure.

THE COMMISSION MUST BE NOTIFIED 24 HOURS PRIOR TO THE BEGINNING OF PLUGGING OPERATIONS FOR THE C-103 TO BE APPROVED.

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

SIGNATURE E. Scott Kimbrough TITLE Consultant DATE 10/12/2001

Type or print name E. Scott Kimbrough Telephone No. 915 - 682 - 2500  
(This space for State use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 10/12/2001  
Conditions of approval, if any:

mp

**P & A RECOMMENDATION**

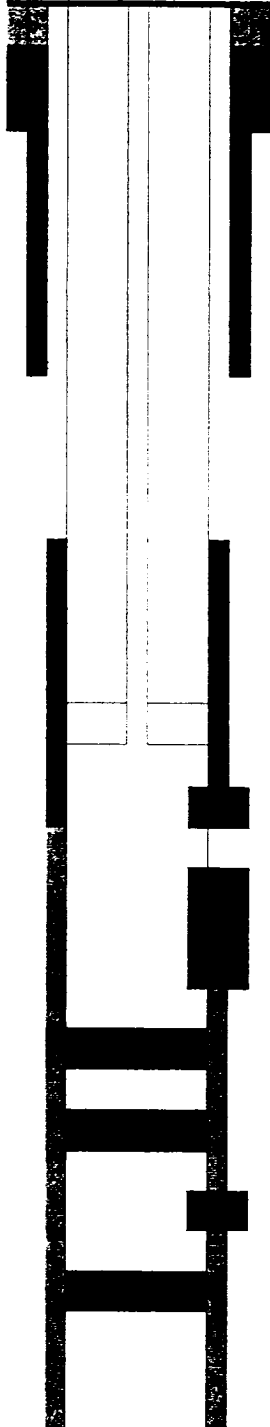
**WELL:** Tin Cup 25 State #1 **DATE:** 9/16/01  
**LOCATION:** 660' FWL & 660' FSL, Section 25, T22S, R34E  
**COUNTY, STATE:** Lea County, New Mexico **TD:** 11,715'  
**PREPARED BY:** E. Scott Kimbrough **PBTD:** 11,688' (Top of CIBF)  
**OBJECTIVE:** P & A well

**RECOMMENDED PROCEDURE**

- 1) MIRU well service unit & install BOPE.
- 2) POH with rod pump setting.
- 3) Make gauge ring/junk basket run to 11,688'. Wireline set CIBP at 11,470' & wireline dump bail 35' of cement TAG
- 4) Fill hole with 9.5 ppg mud from 11,435' - 7,000'.  
4A SET 100' PLUG F/8547-8447
- 5) Cut casing at 7,000', POH & lay down.
- 6) Set 50 sx casing stub cement plug 7,050' - 6,950'. TAG Fill hole with 9.5 ppg mud to surface.
- 7) PUH to 5,089' & set 75 sx casing cement plug 5,089' - 4,989'. PUH to 1,910' & set 60 sx shoe cement plug 1,910' - 1,810'. -TAG
- 8) POH. Cut casing off 5' below ground level & install dry hole marker.
- 9) RDMO well service unit.

## Existing Wellbore Schematic

Well Name: Tin Cup 25 State #1	County: Lea
Field Name: Antelope Ridge Atoka Gas	State: New Mexico
Date: 9/16/2001	Formation: Wolfcamp



13-3/8" casing set at 1,860'

Cemented to surface

9-5/8" casing set at 5,039'

Cemented to surface

TOC on 7" at 7,200' by CBL

Tubing anchor at 11,252'

Sqz perms at 11,503' - 504' (Could not pump into perms - no cement pumped)

Wolfcamp perms at 11,580' - 588', 11,617' - 631', 11,664' - 674' (open)

CIBP at 11,688' with no cement on top

Cement Retainer at 11,690' with no cement on top

Sqz perms at 11,707' - 708' (Could not pump into perms - no cement pumped)

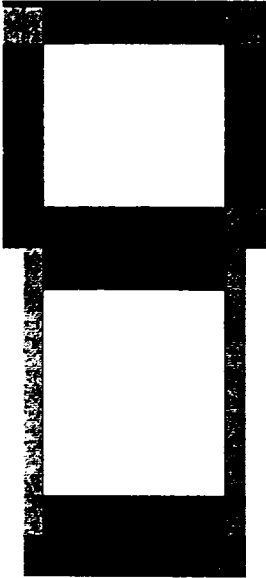
Cibp at 11,710' with 38' of cement on top (Dump bailed using wireline)

7" casing set at 11,715'

Cemented to 7,200' (CBL)

## P & A Wellbore Schematic

Well Name: Tin Cup 25 State #1	County: Lea
Field Name: Antelope Ridge Atoka Gas	State: New Mexico
Date: 9/16/2001	Formation: Wolfcamp



10 sx surface cement plug

13-3/8" casing set at 1,860' Cemented to surface

Cement plug 1,810' - 1,910'

9-5/8" casing set at 5,039' Cemented to surface

Cement plug 4,989' - 5,089'



Casing stub cement plug at cutoff point 7,050' - 7,150'

TOC on 7" at 7,200' by CBL

CIBP at 11,470' with 35' of cement on top (Dump bailed)

Sqz perms at 11,503' - 504' (Could not pump into perms - no cement pumped)

Wolfcamp perms at 11,580' - 588', 11,617' - 631', 11,664' - 674' (open)

CIBP at 11,688' with no cement on top

Cement Retainer at 11,690' with no cement on top

Sqz perms at 11,707' - 708' (Could not pump into perms - no cement pumped)

Cibp at 11,710' with 38' of cement on top (Dump bailed using wireline)

7" casing set at 11,715'

Cemented to 7,200' (CBL)