

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C103
Revised 1-1-89

DISTRICT I

P. O. Box 1980, Hobbs, NM 88240

P.O. Drawer DD, Artesia, NM 88210

DISTRICT II

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.	30-025-34999
5. Indicate type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	
State "KL" 36	
8. Well No.	29
9. Pool name or Wildcat	
Hardy Strawn North	

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR DEEPEN OR PLUG BACK TO DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well	
Oil Well <input checked="" type="checkbox"/>	Gas Well <input type="checkbox"/> Other <input type="checkbox"/>
2. Name of Operator	
Conoco Inc.	
3. Address of Operator	
10 Desta Dr., Suite 649W, Midland, Texas 79705-4500	
4. Well Location	
Unit Letter C 330 Feet From The North Line and 2310 Feet From The West Line	
Section 36 Township 20S Range 37E NMPM Lea County	
10. Elevation (Show whether DF, RKB, RI, GR, etc.)	
3504'	

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

NOTICE OF INTENT TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: Change type of cement

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.

Conoco Inc. proposes to change the type of cement used as per the attached Cement Plan.

Btm 20% of casing must reach compressive strength of 500 PSI in 8 hrs. Cu

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

SIGNATURE Jo Ann Johnson TITLE Sr. Property Analyst DATE 6/29/00
TYPE OR PRINT NAME Jo Ann Johnson TELEPHONE NO. 915-686-5515

(this space for State Use)

APPROVED BY _____ TITLE _____ DATE 6/29/00

See note.

**State 'KL' 36 #29
Cement System Proposal**

8-5/8" surface
@ 1,500'

Original: **Lead:** 528 sx (35:65) Poz: Class C cement + 2% bwoc Calcium Chloride + 0.25 pps Cello Flake + 0.005 gps FP-6L + 6% bwoc Bentonite + 96.5% fresh water.

Tail: 195 sx Class C cement + 2% bwoc Calcium chloride + 0.005 gps FP-6L + 56.3% fresh water.

New: **Lead:** 460 sx Class C + 0.25 pps Cello Flake + 0.005 gps FP-6L + 2% bwoc Sodium Metasilicate + 109.4% fresh water.

Tail: Same as original

New Lead Slurry properties:

Slurry weight: 12.4 ppg

Slurry yield: 2.15 cf/sx

Amount of mix water: 12.33 gps

Pump time: 6:25 hr:mins

Free water: 0

Compressive strength: 124 psi in 12 hrs and 250 psi in 24 hrs

5-1/2" production
casing @ 7,920'

Original: Lead: 718 sx (35:65) Poz: Class C
cement + 0.25 pps Cello Flake + 0.005 gps FP-6L
+ 6% bwoc Bentonite + 95.7% fresh water.

Tail: 465 sx Class C cement + 1% bwoc BA-58 +
2 pps Potassium Chloride + 0.4% bwoc CD-32 +
0.7% bwoc FL-52 + 0.005 gps FP-6L + 0.2% bwoc
sodium metasilicate + 56.2% fresh water.

New: Lead: 551 sx (50:50) Poz: Class C cement +
5% bwow Sodium Chloride + 0.25 pps Cello Flake
+ 0.005 gps FP-6L + 10% bwoc Bentonite +
136.9% fresh water.

Tail: 426 sx (15:61:11) Poz: Class C:CSE + 5%
bwow Sodium Chloride + 1% bwoc FL-62 +
0.005 gps FP-6L + 70% fresh water.

New Lead Slurry properties:

Slurry weight: 11.85 ppg

Slurry yield: 2.41 cf/sx

Amount of mix water: 13.79 gps

Pump time: 2:58 hr:mins

Free water: 1 mls

Fluid loss: 792 cc/30 min

Compressive strength: 50 psi in 12 hrs and 175 psi in 24 hrs

New Tail Slurry properties:

Slurry weight: 13.6 ppg

Slurry yield: 1.49 cf/sx

Amount of mix water: 7.31 gps

Pump time: 2:31 hr:mins

Free water: 0

Fluid loss: 62 cc/30 min

Compressive strength: 1013 psi in 12 hrs and 1877 psi in 24 hrs