

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.	30-025-00559
5. Indicate Type of Lease	Federal <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>
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 A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Injection Well	7. Lease Name or Unit Agreement Name Hudson Federal
2. Name of Operator Conoco Inc.	8. Well No. 1
3. Address of Operator P.O. Box 460 - Hobbs, New Mexico 88240	9. Pool name or Wildcat Maljamar G-SA
4. Well Location Unit Letter <u>L</u> : <u>1980</u> Feet From The <u>south</u> Line and <u>660</u> Feet From The <u>west</u> Line Section <u>15</u> Township <u>17S</u> Range <u>32E</u> NMPM Lea County	10. Elevation (Show whether DF, RKB, RT, GR, etc.)

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"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input 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.

- MIRU and kill well with 10 ppg mud if necessary.
  - ND wellhead. NU BOP.
  - POOH w/2-3/8" J-55 plastic lined injection tbq.
- Abandon OH from 3632-3983'.
  - RIH w/cement retainer on tbq. Set retainer @ 3557'.
  - Pump 130 sx of cement.
  - Sting out of retainer and dump 25 sx of cement on top of retainer from 3412-3557'.
  - Flush w/10 ppg mud.
  - PU and circulate hole w/10 ppg mud.
  - POOH.
- Perforate production string
  - RIH w/4" perforating gun and wireline.
  - Perf. JSPF @ 1150' w/0.4" EHD.
  - POOH w/perforating equipment.

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

SIGNATURE William W. Baker TITLE Administrative Supervisor DATE April 26, 1989

TYPE OR PRINT NAME William W. Baker TELEPHONE NO. 302-5800

(This space for State Use)

APPROVED BY Eddie W. Seay TITLE Oil & Gas Inspector DATE MAY 1 1989

CONDITIONS OF APPROVAL, IF ANY:

NMOCD-Hobbs(3) FILE

Hudson Federal No. 1

Page 2

4. Cement casing annulus and production casing 0-1150'.
  - a. RIH w/1 jt 2-3/8" tbg.
  - b. Establish an injection rate through perfs and circulate up annulus w/10 ppg mud. If an injection rate cannot be established, then reperf 100' uphole until injection is accomplished.
  - c. Pump 400 sx Class "C" Neat Cement w/2% CaCl<sub>2</sub> and fluid loss additive (fluid loss should be less than 200 cc per 30 minutes).

Note: State does not require cement to circulate.

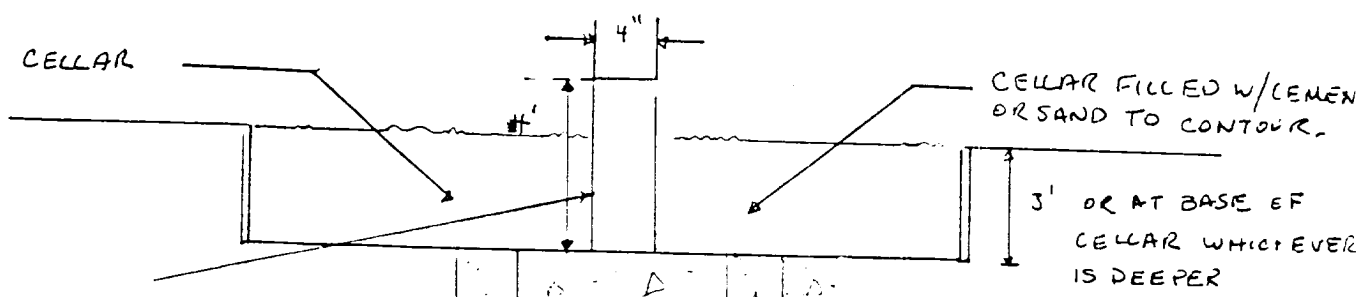
5. Erect a permanent steel P&A marker over the wellbore in accordance w/the following specs:
  - a. Marker must be at least 4" pipe, 10' long w/4' above ground and embedded in cement.
  - b. The free end must be capped.
  - c. Inscribe the well name and location by weld bead or stamped imprint on the marker as follows:

"Hudson Federal No. 1 L-15-T17S-R32E"
  - d. Remove dead-man anchors and clean location.

Hudson Federal No. 1

1100' 152, 100' 100  
 Sec 15, T-17S, R-32E  
 W. 1/4  
 66' 4055' "E" 5' 100

Proposed Wellbore Diagram



400 SX Class "C"  
 0-1150

T. Salt 975'  
 B. Salt 2020'

Bradenhead Salt  
 11/250 SX Class "C"

TOC @ 735' (Est. Salt = sq)  
 8-5/8" @ 1055'  
 W/100 SX

455 PF @ 1150'

TOC @ 1773' (Est.)

130 SX Class "C"  
 2557 - 3457'

25 SX Class "C"  
 2412 - 3527'



at bottom of 2557'

UPPER PART OF 130 SX CLASS "C" CASING