

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
1301 W. Grand Avenue, Artesia, NM
88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

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.)		WELL API NO. 30-025-36267
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Matador Operating Company		6. State Oil & Gas Lease No.
3. Address of Operator 8340 Meadow Road #150 Dallas, TX 75231		7. Lease Name or Unit Agreement Name: Bertha Barber
4. Well Location Unit Letter <u>N</u> : <u>670</u> feet from the <u>South</u> line and <u>1760</u> feet from the <u>West</u> line Section <u>32</u> Township <u>19S</u> Range <u>37E</u> NMPM Lea County		8. Well No. 22
10. Elevation (Show whether DR, RKB, RT, GR, etc.) GR: 3559'		9. Pool name or Wildcat Monument; Tubb

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

NOTICE OF INTENTION TO:

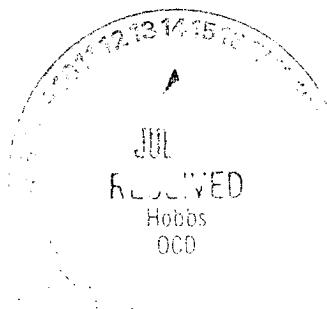
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐
OTHER: ☐

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.

See attachment



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 Sharon Cook TITLE Sr. Regulatory Analyst DATE 7/10/03

Type or print name Sharon Cook

Telephone No. 214 987-7174

(This space for State use)

OC FIELD REPRESENTATIVE II/STAFF MANAGER

APPROVED BY Larry W. Wink TITLE JUL 15 2003

Conditions of approval, if any

BERTHA BARBER #22
P&A

Operations to date:

- Drilled 12-1/4" hole to 1234'
- Ran 8-5/8" 24# J-55 STC casing / set @ 1234'
- Cemented 8-5/8" w/ 380 sx Class "C" Light (12.5 ppg, 2.06 yield) + 200 sx Class "C" + 2% CaCl₂ (14.8 ppg, 1.34 yield). Circulated 200 sx to pit.
- Drilled 7-7/8" hole to TD of 6750'
- Logged well / decision to P&A
- Set cement plugs for abandonment per OCD verbal approval as follows:
 - Plug #1 : Bottom of hole : 35 sx Class "C"
 - Plug #2 : 5150'-5350' : 50 sx Class "C"
 - Plug #3 : 3150'-3350' : 50 sx Class "C"
 - Plug #4 : 2400'-2600' : 50 sx Class "C"
 - Plug #5 : 1130'-1330' : 50 sx Class "C" + 2% CaCl₂ (Waited 4 hrs, tagged @ 1219' inside 8-5/8" casing)
 - Plug #6 : 300'-400' : 30 sx Class "C"
 - Plug #7 : surface plug : 25 sx Class "C" + 2% CaCl₂
- ND BOP / cut off casing head and install well cap and dry hole marker.

While checking well location, noticed fluid bubbling up to surface. Installed gauge - well had 300+ psi pressure / could not bleed off (no prior indication while setting cement plugs or waiting to tag casing shoe plug).

Proposed P&A Operations:

- MIRU pulling unit.
- Cut off dryhole marker / re-install wellhead / BOP
- Clean out cement plugs to casing shoe.
- Circulate hole clean
- Install 8-5/8" CIBP within bottom 25' of casing shoe at 1234'
- Monitor well conditions
- Cap CIBP with minimum 100' cement plug (or as directed by OCD representative)
- Set cement plugs at 300'-400' and surface as per previous plugging orders.
- Cut off / install dryhole marker

