

**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

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

Form C-103

May 27, 2004

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-045-32817
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator ConocoPhillips Company		6. State Oil & Gas Lease No.
3. Address of Operator 5525 Highway 64 Farmington, NM 87401		7. Lease Name or Unit Agreement Name SAN JUAN 32-7 UNIT
4. Well Location Unit Letter C : 1102 feet from the NORTH line and 2418 feet from the WEST line Section 8 Township 32N Range 7W NMPM County SAN JUAN		8. Well Number 248
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6256 GL		9. OGRID Number 217817
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		10. Pool name or Wildcat BASIN FRUITLAND COAL
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		

12. 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 COMPL ☐

OTHER: ☐

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐ ALTERING CASING ☐  
 COMMENCE DRILLING OPNS. ☐ P AND A ☐  
 CASING/CEMENT JOB ☐

OTHER: Casing Report ☒

13. 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 recompletion.

Casing was set in this well as per attached wellbore schematic.



I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Juanita Farrell TITLE Regulatory Analyst DATE 09/22/2005  
 Type or print name Juanita Farrell E-mail address: \_\_\_\_\_ Telephone No. (505)599-3419  
**For State Use Only**

APPROVED BY: Charlie R TITLE SUPERVISOR DISTRICT # 3 DATE OCT 03 2005  
 Conditions of Approval (if any): \_\_\_\_\_

**END OF WELL SCHEMATIC**

Well Name: San Juan 32-7 #248  
 API #: 30-045-32817  
 Location: 1102' FNL & 2418' FWL  
Sec. 08 - T32N - R7W  
San Juan County, NM  
 Elevation: 6256' GL (above MSL)  
 Drl Rig RKB: 13' above Ground Level  
 Datum: Drl Rig RKB = 13' above GL

Patterson Rig: #747  
 Spud: 12-Sep-05  
 Spud Time: 21:30  
 Date TD Reached: 17-Sep-05  
 Release Drl Rig: 19-Sep-05  
 Release Time: 0:00

**Surface Casing**Date set: 13-Sep-05
☒ New  
☐ Used

Size 9 5/8 in  
 Set at 231 ft # Jnts: 5  
 Wt. 32.3 ppf Grade H-40  
 Hole Size 12 1/4 in Conn STC  
 Excess Cmt 125 %  
 T.O.C. SURFACE Csg Shoe 231 ft  
 TD of 12-1/4" hole 242 ft

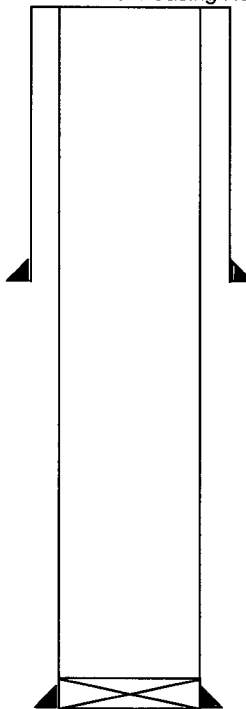
Notified BLM @ 12:30 hrs on 10-Sep-05  
 Notified NMOCD @ 12:30 hrs on 10-Sep-05

**Production Casing:**Date set: 18-Sep-05
☒ New  
☐ Used

Size 5 1/2 in 69 jts  
 Set at 3048 ft 0 pups  
 Wt. 17 ppf Grade J-55  
 Hole Size 7 7/8 in Conn LTC  
 Excess Cmt 160 % Top of Float Collar 3003 ft  
 Pup Jt @        ft Bottom of Casing Shoe 3048 ft  
 TD of 7-7/8" Hole 3055 ft

Notified BLM @        hrs on         
 Notified NMOCD @        hrs on       

9-5/8" 8 RD x 11" 3M Casing Head

TD of 7 7/8" Hole: 3055 ft**Surface Cement**Date cmt'd: 13-Sep-05

Lead : 150 sx Class G Cement  
 + 3% Calcium Chloride  
 + 0.25 lb/sx Flocele  
1.21 cuft/sx, 181.0 cuft slurry at 15.6 ppg  
 Displacement: 15.0 bbls fresh wtr  
 Bumped Plug at: 06:30 hrs w/ 250 psi  
 Final Circ Press: 90 psi @ 2.0 BPM  
 Returns during job: YES  
 CMT Returns to surface: 10 bbls  
 Floats Held: No floats used  
 W.O.C. for 6.00 hrs (plug bump to start NU BOP)  
 W.O.C. for 8.00 hrs (plug bump to test csg)

**Production Cement**Date cmt'd: 18-Sep-05

Lead : 400 sx Standard Class G Cement  
 + 3.0% Econolite  
 + 0.25 lb/sx Flocele  
 + 10.0 lb/sx Gilsonite  
2.91 cuft/sx, 1164 cuft at 11.5 ppg  
 Tail : 210 sx 50/50 POZ : Standard cement  
 + 2% Bentonite  
 + 5 lb/sx Gilsonite  
 + 0.25 lb/sx Flocele  
 + 2% Calcium Chloride  
1.33 cuft/sx, 280. cuft slurry at 13.5 ppg  
 Displacement: 71.4 bbls  
 Bumped Plug: 16:15 hrs w/ 1350 psi  
 Final Circ Press: 800 psi @ 2.0 bpm  
 Returns during job: Yes  
 CMT Returns to surface: 42 BBLs  
 Floats Held: X Yes    No

Schematic prepared by:  
 Aaron Fuhr, Development Engineer  
 19-September-2005

**COMMENTS:**

9-5/8" Surf:	No float equipment was run. Ran a guide shoe and an aluminum baffle plate 1 jt above the guide shoe @ 187'. Displaced top wiper plug with water. Shut in casing head and WOC before backing out landing jt. CENTRALIZERS @ 221', 144', 100' & 56'. Total: 4
5 1/2" Production	DISPLACED W/ 71.4 BBLs. PRODUCED WATER. CENTRALIZERS @ 3030', 2961', 2873', 2785', 2697', 2608', 185', 96' & 52'. TURBOLIZERS @ 1990', 1946', 1902', 1857', 1813', 1769'. Total: 9 Total: 6