

Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
811 South First, Artesia, NM 87210  
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  
Revised March 25, 1999

<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. 30-039-27487
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator ConocoPhillips Company 217817		6. State Oil & Gas Lease No. E-347-40
3. Address of Operator 5525 Highway 64, NBU 3004, Farmington, NM 87401		7. Lease Name or Unit Agreement Name: San Juan 30-5 Unit 31327
4. Well Location Unit Letter C : 705 feet from the North line and 1410 feet from the West line Section 16 Township 30N Range 5W NMPM County Rio Arriba		8. Well No. SJ 30-5 Unit #219A
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 6369' GL		9. Pool name or Wildcat Basin Fruitland Coal 71629

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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: ☐

OTHER: Completion Details ☒

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 recompletion.

12/30/03 MIRU Key #22. 12/31/03 Ran PT on blind rams & casing to 1800 psi for 30 minutes. Good test. 1/2/04 RIH w/6-1/4" bit to TOC @ 2940'. Drilled cement & then formation to 3192' (TD). TD reached 1/2/04. Ran mud logs. Ran initial flow tests. RIH w/9- 1/2" underreamer & underreamed 6-1/4" hole to 9-1/2" from 3017' - 3189'. Circ hole w/mist & air. COOH w/underreamer. Started surges & R&Ring w/air, mist/foamer. Surged & R&R'd for approx. 29 days. COOH. Circ. hole.

2/6/04 RIH w/5-1/2" 15.5#, J-55 LT&C casing (liner) & set @ 3189' w/TOL @ 2965'. RU Blue Jet & perf'd liner @ 4 spf (.75" holes) - 3118'-3122'; 3102'-3115'; 3092'-3100'; 3084'-3088'; 3080'-3082'; 3075'-3078'; Total 160 holes. RD Blue Jet. RIH w/2-7/8", 6.5# J-55 tubing and set @ 3092 w/"F" nipple set @ 3091'. ND BOP, NU WH. Pulled BP in "F" nipple. RD & released rig @ 1500 hrs 2/8/04. Turned well over to production to first deliver. Waiting on surface equipment.

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

SIGNATURE Patsy Clugston TITLE Regulatory Analyst DATE 2/23/04

Type or print name Patsy Clugston Telephone No. 505-599-3454

(This space for State use)

APPROVED BY Chad L DEPUTY OIL & GAS INSPECTOR, DIST. #8 FEB 25 2004

Conditions of approval, if any:

TITLE \_\_\_\_\_ DATE \_\_\_\_\_

**END OF WELL SCHEMATIC**

**Well Name:** San Juan 30-5 #219A  
**API #:** 30-039-27487  
**Location:** 705' FNL & 1410' FWL  
 Sect 16 - T30N - R5W  
 Rio Arriba County, NM  
**Elevation:** 6369' GL (above MSL)  
**Drl Rig RKB:** 13' above Ground Level  
**Datum:** Drl Rig RKB = 13' above GL

**Spud:** 21-Sep-2003  
**Release Drl Rig:** 25-Sep-2003  
**Move In Cav Rig:** 29-Dec-2003  
**Release Cav Rig:** 8-Feb-2004

**Surface Casing** Date set: 22-Sep-03  
 Size 9 5/8 in  
 Set at 223 ft # Jnts: 7  
 Wt. 32.3 ppf Grade H-40  
 Hole Size 12 1/4 in Conn STC  
 Excess Cmt 125 %  
 T.O.C. SURFACE Csg Shoe 223 ft  
 TD of 12-1/4" hole 235 ft

Notified BLM @ Not Req'd hrs on Not Req'd  
 Notified NMOCD @ 19:34 hrs on 20-Sep-2003

**Intermediate Casing** Date set: 24-Sep-03  
 Size 7 in 73 jts  
 Set at 3007 ft 0 pups  
 Wt. 20 ppf Grade J-55  
 Hole Size 8 3/4 in Conn STC  
 Excess Cmt 160 %  
 T.O.C. SURFACE Csg Shoe 3007 ft  
 TD of 8-3/4" Hole 3012 ft

Notified BLM @ Not Req'd hrs on Not Req'd  
 Notified NMOCD @ 21:30 hrs on 23-Sep-2003

**Production Liner** Date set: 6-Feb-04  
 Size 5 1/2 in  
 Blank Wt. 15.5 ppf  
 Grade J-55 Connections: LTC  
 # Jnts: 5  
 Hole Size 6 1/4 in  
 Btm of Liner 3189 ft  
 Top of Liner 2965 ft

PBTD / Top of Bit Sub 3189  
 Bottom of Liner / Bottom of 6-1/4" Bit: 3189

Trash Cap  
 7-1/16" 3M x 2-9/16" 5M Adapter Flange  
 11" 3M x 7 1/16" 3M Tubing Head  
 9-5/8" 8 RD x 11" 3M Casing Head

☒ New  
☐ Used

☒ New  
☐ Used

☒ New  
☐ Used

**Surface Cement**

Date cmt'd: 22-Sep-03  
 Lead : 150 sx Class G Cement  
 + 2% S001 Calcium Chloride  
 + 0.25 lb/sx D029 Cellophane Flakes  
 1.16 cuft/sx, 174 cuft slurry at 15.8 ppg  
 Displacement: 15.6 bbls fresh wtr  
 Bumped Plug at: 05:27 hrs w/ 370 psi  
 Final Circ Press: 75 psi @ 0.5 bpm  
 Returns during job: YES  
 CMT Returns to surface: 10 bbls  
 Floats Held: No floats used  
 W.O.C. for 8.00 hrs (plug bump to csg pressure test)

**Intermediate Cement**

Date cmt'd: 24-Sep-03  
 Lead : 390 sx Class G Cement  
 + 3% D079 Extender  
 + 0.25 lb/sx D029 Cellophane Flakes  
 + 0.2% D046 Antifoam  
 2.61cuft/sx, 1018 cuft slurry at 11.7 ppg  
 Tail : 100 sx 50/50 POZ : Class G cement  
 + 2% D020 Bentonite  
 + 2% S001 Calcium Chloride  
 + 5 lb/sx D024 Gilsonite  
 + 0.25 lb/sx D029 Cellophane Flakes  
 + 0.2% D046 Antifoam  
 1.27 cuft/sx, 127 cuft slurry at 13.5 ppg  
 Displacement: 120 bbls  
 Bumped Plug at: 21:30 hrs w/ 1290 psi  
 Final Circ Press: 650 psi @ 2 bpm  
 Returns during job: YES  
 CMT Returns to surface: 15 bbls  
 Floats Held: ☒ Yes ☐ No

**UNCEMENTED LINER**

TD 3,192 ft

This well was cavitated.

**COMMENTS:**

Surface: No float equipment was run. Ran a guide shoe and an aluminum baffle plate 1 jt above the guide shoe.  
 Displaced top wiper plug with water. Shut in casing head and WOC before backing out landing jt.  
 The top of the Starting Head Flange was positioned 5" BELOW GROUND LEVEL when installed  
 Intermediate: Displaced top wiper plug with 20 bbls fresh water + 100 bbls drilling water. 120 bbls total displacement.  
 Production: Ran baker tapered mill shoe on btm of 5.5" liner. Ran and set liner with Baker HYFLO III liner hanger.  
 Perforated 5.5" liner.  
 Ran a 2-7/8" tubing collar as a reentry guide, 2-7/8" OD F-Nipple (2.25" ID), and 2-7/8" 6.5# J-55 EUE Tbg to surf  
 EOT = 3092' RKB, F-Nipple @ 3091' RKB.

**CENTRALIZERS:**

Surface: CENTRALIZERS @ 213', 163', 104', & 45' Total: 4  
 Intermediate: CENTRALIZERS @ 2997', 2922', 2839', 2757', 2674', 2591', 198', 75' & 34'. Total: 9  
 TURBOLIZERS @ 2551', 2509', 2468, & 2427'. Total: 4