

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

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. 30-039-27481
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-347-41
3. Address of Operator 5525 Highway 64, NBU 3004, Farmington, NM 87401		7. Lease Name or Unit Agreement Name: 31-6 Unit 31328
4. Well Location Unit Letter P : 870 feet from the South line and 1115 feet from the East line Section 2 Township 30N Range 6W NMPM County Rio Arriba		8. Well No. 31-6 Unit #210A
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 6392' 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 & liner 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 recompilation.

12/4/03 MIRU Key #29. NU BOP stack & lines. PT 7" casing and blind rams to 300 psi-5 minutes and then 1800 psi for 30 minutes. Good test. RIH w/6-1/4" bit & tagged cement @ 3013'. Drilled out cement and then drilled to 3305' (TD). TD reached 12/6/03. Ran mud logs. Ran initial flow tests. 12/6/03 RIH w/underreamer. Underreamed from 3083'-3210'. Started surging well w/air, mist and foamer, R&Ring & surging well for approx. 19 days, cleaning out fill. COOH. RIH w/5-1/2" 15.5# J-55 liner and set @ 3302' with liner hanger set @ 3036' (39' overlap into 7" casing). RU Blue Jet to perforate liner. Shot .75" 120 degree phase holes @ 4 spf - 3084'-92, 3100'-04', 3106'-10', 3118'-20', 3122'-24', 3126'-29', 3167'-74', 3188'-94', 3196'-99'; = 39' & 156 holes. RD Blue Jet. RIH w/ 1 jt 2-7/8" slotted mud anchor & 1 (1.78"ID) "F" nipple & 104 jts 2-3/8". J-55 4.7# tubing and set @ 3260' w/"F" nipple set @ 3232'. ND BOP, NU WH. RIH w/insert pump & rods. Spacing out. Seat pump, load tubing with water. PT to 500 psi - OK. RD & released rig 1/3/04. Turned well over to production department to first deliver.

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 1/12/04

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

(This space for State use)

APPROVED BY Charles X. L. TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE JAN 20 2004

Conditions of approval, if any:

END OF WELL SCHEMATICWell Name: **San Juan 31-6 # 210A**API #: **30-039-27481**Location: **870' FSL & 1115' FEL**

Sect 2 - T30N - R6W

Rio Arriba County, NM

Elevation: **6392' GL (above MSL)**Drl Rig RKB: **13' above Ground Level**Datum: **Drl Rig RKB = 13' above GL**Spud: **17-Sep-03**Release Drl Rig: **21-Sep-03**Move In Cav Rig: **4-Dec-03**Release Cav Rig: **3-Jan-04**

Note - this well is equipped with rods & pump

7-1/16" 3M x 2-3/8" EUE 8rd Bonnet

11" 3M x 7 1/16" 3M Tubing Head

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

Surface CasingDate set: **18-Sep-03**Size **9 5/8** inSet at **220** 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 **220** ftTD of 12-1/4" hole **227** ftNotified BLM @ **n/a** hrs on **n/a**Notified NMOCD @ **13:36** hrs on **16-Sep-03**☒ New
☐ Used**Intermediate Casing**Date set: **20-Sep-03**Size **7** in **74** jtsSet at **3076** ft **2** pupsWt. **20** ppf Grade **J-55**Hole Size **8 3/4** in Conn **STC**Excess Cmt **160** %T.O.C. **SURFACE**Csg Shoe **3076** ftTD of 8-3/4" Hole **3080** ftNotified BLM @ **n/a** hrs on **n/a**Notified NMOCD @ **19:27** hrs on **19-Sep-03**☒ New
☐ Used**Production Liner**Date set: **31-Dec-03**Size **5 1/2** inBlank Wt. **15.5** ppfGrade **J-55**# Jnts: **6**Hole Size **6.25 / 9.5** inches

Underreamed 6-1/4" hole to 9.5" from 3083' to 3210'

Btm of Liner **3302** ftTop of Liner **3036** ftConnections: **LTC**PBDT: **3300**Bottom of Liner: **3302**☒ New
☐ Used**Surface Cement**Date cmt'd: **18-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** ppgDisplacement: **15.3** bbls fresh wtrBumped Plug at: **05:21** hrs w/ **400** psiFinal Circ Press: **70** psi @ **0.5** bpmReturns during job: **YES**CMT Returns to surface: **15** bblsFloats Held: **No floats used**W.O.C. for **3.5** hrs (plug bump to start NU BOP)W.O.C. for **13.0** hrs (plug bump to test csg)**Intermediate Cement**Date cmt'd: **20-Sep-03**Lead: **400** sx Class G Cement+ **3%** D079 Extender+ **0.25** lb/sx D029 Cellophane Flakes+ **0.2%** D046 Antifoam+ **0.05** gps D047 Antifoam**2.61** cuft/sx, **1044** cuft slurry at **11.7** ppgTail: **100** sx 50/50 POZ: Class G cement+ **2%** D020 Bentonite+ **2%** S001 Calcium Chloride+ **5** lb/sx D024 Gilsontite+ **0.25** lb/sx D029 Cellophane Flakes+ **0.1%** D046 Antifoam**1.27** cuft/sx, **127** cuft slurry at **13.5** ppgDisplacement: **122.8** bblsBumped Plug at: **01:22** hrs w/ **2000** psiFinal Circ Press: **730** psi @ **2** bpmReturns during job: **YES**CMT Returns to surface: **17** bblsFloats Held: ☒ Yes ☐ No**UNCEMENTED LINER**TD **3,305** 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.

Intermediate: Displaced with 10 bbls fresh water + 112.8 bbls drill water / mud. Total displacement = 122.8 bbls

Production: Ran a bit and bit sub with float on the btm of the 5.5" liner. Ran and set the liner w/ Baker HY-FLO 3 Liner Hanger.
Perforated 5-1/2" liner. Ran 2-7/8" Mud Anchor and 2-3/8", 4.7#, J-55 EUE 8rd, tubing (Btm of Mud Anchor @ 3260' RKB)
Ran pump and rods. Set pump in FN at 3232' MD RKB.

CENTRALIZERS:Surface: **CENTRALIZERS @ 210', 163', 104', & 45'.**Total: **4**

Intermediate: **CENTRALIZERS @ 3066', 2991', 2911', 2829', 2746', 2664', 201', 77', & 36'.**
TURBOLIZERS @ 2581', 2540', 2499', 2457', & 2416'

Total: **9**Total: **5**