

Submit 3 Copies to Appropriate District Office
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

Form C-103
May 27, 2004

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

| | |
|--------------------------------------|--|
| WELL API NO. | 30-039-27870 |
| 5. Indicate Type of Lease | STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No. | |
| 7. Lease Name or Unit Agreement Name | SAN JUAN 29-6 UNIT |
| 8. Well Number | 241A |
| 9. OGRID Number | 217817 |
| 10. Pool name or Wildcat | BASIN FRUITLAND COAL |

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|--|--|
| 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 CBM <input type="checkbox"/> | |
| 2. Name of Operator ConocoPhillips Company | |
| 3. Address of Operator 5525 Highway 64 Farmington, NM 87401 | |
| 4. Well Location Unit Letter <u>J</u> : <u>1404</u> feet from the <u>SOUTH</u> line and <u>1351</u> feet from the <u>EAST</u> line Section <u>19</u> Township <u>29N</u> Range <u>6W</u> NMPM County <u>RIO ARRIBA</u> | |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6317 | |
| Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> | |
| 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 09/20/2004

Type or print name Juanita Farrell
For State Use Only

E-mail address:

Telephone No. (505)599-3419

APPROVED BY: Charles D. Farrell
Conditions of Approval (if any):

DEPUTY OIL & GAS INSPECTOR, DIST. 2
TITLE

SEP 22 2004
DATE

END OF WELL SCHEMATIC

Well Name: San Juan 29-6 #2.1A
 API #: 30-039-27870
 Location: 1404' FSL & 1351' FEL
Sec. 19 - T29N - R6W
Rio Arriba County, NM
 Elevation: 6263 GL (above MSL)
 Drl Rig RKB: 13' above Ground Level
 Datum: Drl Rig RKB = 13' above GL

Spud: 13-Sep-04
 Spud Time: 2:30
 Release Drl Rig: 16-Sep-04
 Move In Cav Rig: _____
 Release Cav Rig: _____

11" 3M x 7-1/16" 3M Tubing Head
 9-5/8" 8 RD x 11" 3M Casing Head

☒ New
☐ Used

Surface Casing Date set: 13-Sep-04

Size 9 5/8 in
 Set at 235 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 235 ft
 TD of 12-1/4" hole 245 ft

Notified BLM @ NA hrs on _____
 Notified NMOCD @ 15:50 hrs on 11-Sep-04

Intermediate Casing Date set: 15-Sep-04

Size 7 in 70 jts
 Set at 2975 ft 0 pups
 Wt. 20 ppf Grade J-55
 Hole Size 8 3/4 in Conn STC
 Excess Cmt 160 % Top of Float Collar 2929 ft
 T.O.C. SURFACE Bottom of Casing Shoe 2975 ft
 Pup @ _____ ft TD of 8-3/4" Hole 2985 ft
 Pup @ _____ ft

Notified BLM @ NA hrs on _____
 Notified NMOCD @ 23:10 hrs on 14-Sep-04

**Surface Cement**

Date cmt'd: 13-Sep-04
 Lead : 150 sx Class G Cement
+ 2% BWOC S001 CaCl2
+ 0.25 lb/sx D130 Cellophane Flakes
1.16 cuft/sx, 174.0 cuft slurry at 15.8 ppg
 Displacement: 15.2 bbls fresh wtr
 Bumped Plug at: 09:08 hrs w/ 290 psi
 Final Circ Press: 65 psi @ 0.4 bpm
 Returns during job: YES
 CMT Returns to surface: 5 bbls
 Floats Held: No floats used
 W.O.C. for 4.00 hrs (plug bump to start NU BOP)
 W.O.C. for 9.50 hrs (plug bump to test csg)

Intermediate Cement

Date cmt'd: 15-Sep-04
 Lead : 385 sx Class G Cement
+ 3% D079 Extender
+ 0.25 lb/sx D029 Cellophane Flakes
+ 0.2% D046 Antifoam
2.61cuft/sx, 1005 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, 127.0 cuft slurry at 13.5 ppg
 Displacement: 119.0 bbls
 Bumped Plug at: 23:20 hrs w/ 1400 psi
 Final Circ Press: 680 psi @ 3.2 bpm
 Returns during job: Yes
 CMT Returns to surface: 30 bbls
 Floats Held: X Yes ___ No

Schematic prepared by:
 Michael P. Neuschafer Drilling Engineer
 17-September-2004

COMMENTS:

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|-----------------|---|
| 9-5/8" Surf: | No float equipment was run. Ran a guide shoe and an aluminum baffle plate 1 jt above the guide shoe @ 190'. Displaced top wiper plug with water. Shut in casing head and WOC before backing out landing jt. CENTRALIZERS @ 225', 147', 103', 59'. Total: 4 |
| 7" Intermediate | DISPLACED W/ 20 BBLS. FRESH WATER AND 112 BBLS SLIGHTLY POLYMERIZED 8.4 PPG DRILL WATER. CENTRALIZERS @ 2965', 2887', 2801', 2715', 2632', 2546', 202', 72', 33'. TURBOLIZERS @ 2461', 2418', 2375', 2332'. Total: 9 Total: 4 |