

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. 30-039-27514
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-347-36
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 E : 1430 feet from the North line and 1035 feet from the West line Section 32 Township 30N Range 5W NMPM County Rio Arriba		8. Well No. SJ 30-5 Unit #231A
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 6591' 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 <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> OTHER: <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER: Completion & Liner details <input checked="" type="checkbox"/>

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.

1/8/03 MIRU Key #940. PT 7" casing to 1800 psi for 30 mintues. Good test. RIH w/6-1/4" bit & drilled out cement, shoe & then formation to 3510' (TD). TD reached 12/11/03. Logged well. Circ. hole. RIH w/underreamer & underreamed open hole interval from 7" shoe to 3460'. Started surging well w/air, mist, foamer and inhibitor. Surged & R&R'd well for approx. 20 days. COOH. RIH w/5-1/2", 15.5# J-55 LT&C casing and set @ 3510' with liner top @ 3212'. RU Blue Jet to perf liner. Shot .75" holes @ 4 spf. - 3442'-46'; 3432'-40'; 3422'-24'; 3405'-08'; 3414'-20'; 3343'-46'; 3332'-37'; 3338'-40'; 3327'-30'; 3314'-17'; 3304'-08'; 3300'-02'; 3295'-98'; Total of 48' = 192 holes. RD Blue Jet.

RIH w/1 (2-7/8") mud anchor, XO collar & 112 jts of 2-3/8", 4.7# J-55 tubing and set @ 3499' w/"F" nipple set @ 3472'. ND BOP, NU WH w/pumping tee. RIH w/insert pump & rods. Spaced out rods & stroked pump w/rig, pumped up to 500 psi. Shut in tubing. RD & released rig on 1/8/04. 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 1/13/04

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

(This space for State use)

APPROVED BY Chadwick TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #8 DATE JAN 20 2004
Conditions of approval, if any:

Well Name: **San Juan 30-5 # 231A**
 API #: **30-039-27514**
 Location: **1430' FNL & 1035' FWL**
Sect 32 - T30N - R5W
Rio Arriba County, NM
 Elevation: **6591' GL (above MSL)**
 Drl Rig RKB: **13' above Ground Level**
 Datum: **Drl Rig RKB = 13' above GL**

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

Spud: **8-Nov-03**
 Release Drl Rig: **14-Nov-03**
 Move In Cav Rig: **8-Dec-03**
 Release Cav Rig: **8-Jan-03**

Surface Casing Date set: **9-Nov-03**
 Size **9 5/8** in
 Set at **233** 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 **233** ft
 TD of 12-1/4" hole **237** ft
 Notified BLM @ **n/a** hrs on **n/a**
 Notified NMOCD @ **5:00** hrs on **08-Nov-03**

Intermediate Casing Date set: **13-Nov-03**
 Size **7** in **78** jts
 Set at **3244** ft **0** pups
 Wt. **20** ppf Grade **J-55**
 Hole Size **8 3/4** in Conn **STC**
 Excess Cmt **160** % Csg Shoe **3244** ft
 T.O.C. **SURFACE** TD of 8-3/4" Hole **3250** ft
 Notified BLM @ _____ hrs on _____
 Notified NMOCD @ _____ hrs on _____

Production Liner Date set: **6-Jan-04**
 Size **5 1/2** in
 Blank Wt. **15.5** ppf
 Grade **J-55** Connections: **LTC**
 # Jnts: **7**
 Hole Size **6.25 / 9.5** inches
 Underreamed 6-1/4" hole to 9.5" from 3250' to 3460'
 Btm of Liner **3510** ft
 Top of Liner **3212** ft

PBTD: **3508**
 Bottom of Liner: **3510**

This well was cavitated.

☒ New
☐ Used

☒ New
☐ Used

☒ New
☐ Used

Surface Cement

Date cmt'd: **9-Nov-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: **15.0** bbls fresh wtr
 Bumped Plug at: **10:30** hrs w/ **370** psi
 Final Circ Press: **80** psi @ **0.5** bpm
 Returns during job: **YES**
 CMT Returns to surface: **15** bbls
 Floats Held: **No floats used**
 W.O.C. for **3.5** hrs (plug bump to start NU BOP)
 W.O.C. for **10.0** hrs (plug bump to test csg)

Intermediate Cement

Date cmt'd: **13-Nov-03**
 Lead : **425** sx Class G Cement
 + **3%** D079 Extender
 + **0.25 lb/sx** D029 Cellophane Flakes
 + **0.2%** D046 Antifoam
2.61 cuft/sx, **1109** 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: **130** bbls
 Bumped Plug at: **22:27** hrs w/ **1500** psi
 Final Circ Press: **600** psi @ **2** bpm
 Returns during job: **YES**
 CMT Returns to surface: **45** bbls
 Floats Held: ☒ Yes ☐ No

UNCEMENTED LINER

TD **3,510** ft

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 + 120 bbls drill water / mud. Total displacement = 130 bbls**
 Production: **Ran a TIW bladed shoe on the btm of the 5.5" liner. Ran and set the liner on btm w/ TIW H-Latch Drop Off Tool.**
Perforated 5-1/2" liner. Ran 2-7/8" Mud Anchor and 2-3/8", 4.7#, J-55 EUE 8rd, tubing (EOT at 3499' RKB)
Ran pump and rods. Set pump in FN at 3472' MD RKB.

CENTRALIZERS:

Surface: **CENTRALIZERS @ 223', 148', 105', & 62'.** Total: **4**
 Intermediate: **CENTRALIZERS @ 3233', 3159', 3076', 2994', 2912', 2829', 202', 78', & 39'.** Total: **9**
TURBOLIZERS @ 2785', 2744', 2703', & 2662' Total: **4**