

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. <b>30-045-32104</b>
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 <b>ConocoPhillips Company</b> <b>217817</b>		6. State Oil & Gas Lease No. <b>E-1204-3</b>
3. Address of Operator <b>5525 Highway 64, NBU 3004, Farmington, NM 87401</b>		7. Lease Name or Unit Agreement Name: <b>San Juan 32-8 Unit 31330</b>
4. Well Location Unit Letter <b>E</b> : <b>1650</b> feet from the <b>North</b> line and <b>945</b> feet from the <b>West</b> line Section <b>16</b> Township <b>31N</b> Range <b>8W</b> NMPM County <b>San Juan</b>		8. Well No. <b>SJ 32-8 Unit #227A</b>
10. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>6564' GL</b>		9. Pool name or Wildcat <b>Basin Fruitland Coal 71629</b>

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
<b>NOTICE OF INTENTION TO:</b> 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"/>	<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER: Completion Details <input 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.

3/26/04 MIRU Key #29. PT 7" casing & blind rams to 300 psi - 5 minutes and 1800 psi for 30 minutes. Good test. RIH w/6-1/4" hole & tagged up @ 3100'. Drilled out cement & then drill formation to 3544' (TD). TD reached 3/28/04. Circ. hole. Ran mud logs. 3/29/04 RIH w/underreamer and underreamed 6-1/4" hole to 9-1/2" hole from 3166' - 3544'. COOH w/underreamer. Started natural surges, Circ & condition hole @ 3544' (TD). Naturally surged for 2 days. RU to run liner. RIH w/5-1/2", 15.5#, J-55 8-RD casing/liner & set @ 3542' w/TOL @ 3097 (61' overlap into 7" shoe). RU Blue Jet to perforate. Shot .75" hole @ 4 spf - 3456'-63', 3441'-52', 3430'-38', 3392'-94', 3381'-87', 3372'-78', 3336'-43', 3325'-28', 3284'-88', 3276'-82', 3234'-37', 3219'-21' = 252 holes total. RU to run tubing, set tubing hanger. RIH w/2-3/8", 4.7# J-55 tubing & set @ 3521' (mud anchor on bottom) w/top of "F" nipple @ 3492'. ND BOP, & NU B-1 adapter flange & rod radigan. RIH w/RHAC pump & rods. Spaced out rods. Load tubing & PT tubing and pump - OK. RD & released rig 4/3/04. Turned well over to production to first delivery after production facilities set.

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 4/8/04  
Type or print name Patsy Clugston Telephone No. 505-599-3454  
(This space for State use)  
APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE APR - 9 2004  
Conditions of approval, if any:

**END OF WELL SCHEMATIC**

Well Name: San Juan 32-8 # 227A  
 API #: 30-045-32104  
 Location: 1650' FNL & 945' FWL  
Sect 16 - T31N - R8W  
San Juan County, NM  
 Elevation: 6564' GL (above MSL)  
 Drl Rig RKB: 13' above Ground Level  
 Datum: Drl Rig RKB = 13' above GL

Spud: 15-Mar-04  
 Release Drl Rig: 19-Mar-04  
 Move In Cav Rig: 26-Mar-04  
 Release Cav Rig: 3-Apr-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 Casing** Date set: 16-Mar-04  
 Size 9 5/8 in  
 Set at 234 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 234 ft  
 TD of 12-1/4" hole 244 ft

Notified BLM @ NA hrs on NA  
 Notified NMOCD @ 5:00 hrs on 15-Mar-04

**Intermediate Casing** Date set: 19-Mar-04  
 Size 7 in 74 jts  
 Set at 3158 ft 1 pups  
 Wt. 20 ppf Grade J-55  
 Hole Size 8 3/4 in Conn STC  
 Excess Cmt 160 % Float Collar 3112 ft  
 T.O.C. SURFACE Csg Shoe 3158 ft  
 Pup @ 2456 ft TD of 8-3/4" Hole 3162 ft  
 Pup @        ft  
 Notified BLM @ NA hrs on NA  
 Notified NMOCD @ 0:25 hrs on 18-Mar-04

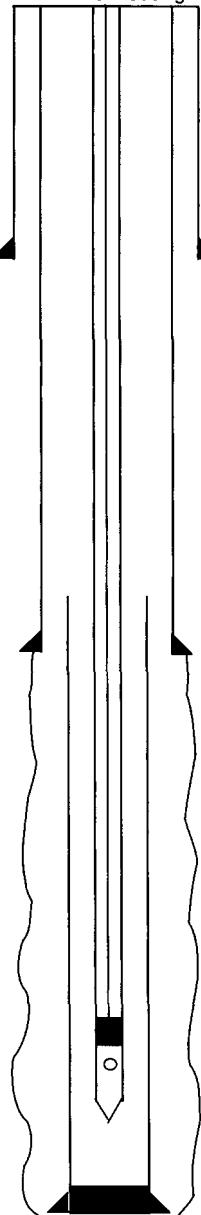
**Production Liner** Date set: 1-Apr-04  
 Size 5 1/2 in  
 Blank Wt. 15.5 ppf  
 Grade J-55 Connections: LTC  
 # Jnts: 10  
 Hole Size 6.25 / 9.5 inches  
 Underreamed 6-1/4" hole to 9.5" from 3166' to 3544'  
 Top of Liner 3097 ft  
 PBDT 3540 ft  
 Bottom of Liner 3542 ft

We did NOT cavitate this well.  
 We drilled it out with air/mist  
 Underreamed with air/mist  
 Performed natural surges  
 Ran and perforated the liner  
 Ran 2-3/8" tubing and pump & rods in pumping well configuration

☒ New  
☐ Used

☒ New  
☐ Used

☒ New  
☐ Used



TD 3,544 ft

**Surface Cement**

Date cmt'd: 16-Mar-04  
 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: 07:20 hrs w/ 410 psi  
 Final Circ Press: 100 PSI @ 0.5 bpm  
 Returns during job: YES  
 CMT Returns to surface: 15 bbls  
 Floats Held: No floats used  
 W.O.C. for 4.0 hrs (plug bump to start NU BOP)  
 W.O.C. for 8.0 hrs (plug bump to test csg)

**Intermediate Cement**

Date cmt'd: 19-Mar-04  
 Lead: 415 sx Class G Cement  
+ 3% D079 Extender  
+ 0.25 lb/sx D029 Cellophane Flakes  
+ 0.2% D046 Antifoam  
+ 0.05 gal/sx D047 Antifoam  
2.61 cuft/sx, 1083.2 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  
+ 0.1% D046 Antifoam  
1.27 cuft/sx, 127 cuft slurry at 13.5 ppg  
 Displacement: 126 bbls  
 Bumped Plug at: 03:55 hrs w/ 1500 psi  
 Final Circ Press: 780 psi at 2 bpm  
 Returns during job: YES  
 CMT Returns to surface: 35 bbls  
 Floats Held: ☒ Yes ☐ No

**UNCEMENTED LINER****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 20 bbls fresh water + 106 bbls 8.4 ppg drilling mud. Total displacement = 126 bbls  
 Production: Ran 6-1/4" bit and bit sub on bottom of liner. Ran and set the liner w/ TIW H-Latch Drop Off Tool (No liner hanger).  
Perforated 5-1/2" liner with guns on E-line  
Ran 2-7/8" OD Mud Anchor, 2-7/8" x 2-3/8" crossover, 2-3/8" OD (1.78" ID) F-Nipple, and 2-3/8" 4.7# J-55 EUE 8rd tubing  
Bottom of Mud Anchor at 3521'. Top of F-Nipple at 3492' MD RKB  
Ran pump and rods. Set pump in F-Nipple at 3492' MD RKB.

**CENTRALIZERS:**

Surface: CENTRALIZERS @ 224', 146', 102', & 59'. Total: 4  
 Intermediate: CENTRALIZERS @ 3148', 3069', 2983', 2897', 2812', 2725', 209' 82' & 39'. Total: 9  
TURBOLIZERS @ 2325', 2282' & 2238' Total: 3