

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  
Jun 19, 2008

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

WELL API NO. <b>30-039-21226</b>
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 <b>San Juan 29-6 Unit</b>
8. Well Number <b>55A</b>
9. OGRID Number <b>217817</b>
10. Pool name or Wildcat <b>Blanco Mesaverde</b>

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 ☐ Gas Well ☒ Other

2. Name of Operator  
**ConocoPhillips Company**

3. Address of Operator  
P.O. Box 4289, Farmington, NM 87499-4289

4. Well Location

Unit Letter **C** : **900** feet from the **North** line and **1460** feet from the **West** line  
Section **18** Township **29N** Range **6W** NMPM **Rio Arriba County**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
6370' GR

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 ☐  
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: ☐

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.

ConocoPhillips requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematic.

RCVD MAR 21 '11  
OIL CONS. DIV.  
DIST. 3

Spud Date:

8/8/1976

Rig Released Date:

8/24/1976

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

SIGNATURE Crystal Tafoya TITLE Staff Regulatory Technician DATE 3/18/2011

Type or print name Crystal Tafoya E-mail address: crystal.tafoya@conocophillips.com PHONE: 505-326-9837

For State Use Only

APPROVED BY: Mona Kuhlman TITLE Deputy Oil & Gas Inspector, District #3 DATE 3-31-11  
Conditions of Approval (if any):

## San Juan 29-6 Unit #55A

January 28, 2011

### Expense – P&A

#### Mesaverde

899.93' FNL and 1459.97' FWL, Unit C Section 18, T29N, R06W

San Juan County, New Mexico / API 30-039-21226

Lat: 36° 43' 50.128" N/ Long: 107° 30' 29.167" W

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3. Rods: Yes X, No     , Unknown     .  
Tubing: Yes X, No     , Unknown      Size 2 3/8", Length     .  
Packer: Yes     , No X, Unknown      Type     .  
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
4. **Plug #1 (Mesaverde and Lewis perforations: 3980' – 3880')**: RIH and set 4-1/2" CIBP at 3980'. Load casing and circulate well clean. Pressure test tubing to 1000 PSI. Pressure test casing to 800#. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 12 sxs Class B cement and spot above CIBP to isolate the Mesaverde and Lewis perforations. POH.
5. **Plug #2 (7" casing shoe and Pictured Cliffs top, 3637' - ~~3214'~~ <sup>OK</sup>)**: Perforate 3 squeeze holes at 3637' and 2506'. RIH and set 4 1/2" CR at 3587'. Establish a rate into the squeeze holes [suicide squeeze]. Mix 137 sxs Class B cement. Squeeze 101 sxs into the 4 1/2" liner and 7" casing annulus, plug needs to be from 3637' to 2503'. Leave 36 sxs inside casing to cover 7" casing shoe and Pictured Cliffs top. POH.
6. **Plug #3 (Fruitland, Kirtland and liner tops: 3019' - ~~2468'~~ <sup>OK</sup>)**: Mix 56 sxs Class B cement and spot a balanced plug inside casing to cover 4 1/2" liner top. POH.
7. **Plug #4 (Ojo Alamo top: 2437' - ~~2337'~~ <sup>OK</sup>)**: Perforate 3 squeeze holes at 2437'. RIH and set 7" CR at 2387'. Establish a rate into the squeeze holes. Mix 54 sxs Class B cement. Squeeze 26 sxs cement outside the casing and leave 28 sxs in casing to cover Ojo Alamo top. POH.
8. **Plug #5 (Nacimiento top: 1027' - ~~927'~~ <sup>OK</sup>)**: Perforate 3 squeeze holes at 1027'. RIH and set 7" CR at 977'. Establish a rate into the squeeze holes. Mix 54 sxs Class B cement - squeeze 26 sxs cement outside the casing and leave 28 sxs in casing to cover Nacimiento top. POH.

9. **Plug #6 (9-5/8" surface casing shoe, 257' – surface')**: Perforate 3 squeeze holes at 257'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix 97 sxs Class B cement. Squeeze 41 sxs cement outside the casing and leave 56 sxs in the casing to cover surface casing shoe.
10. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

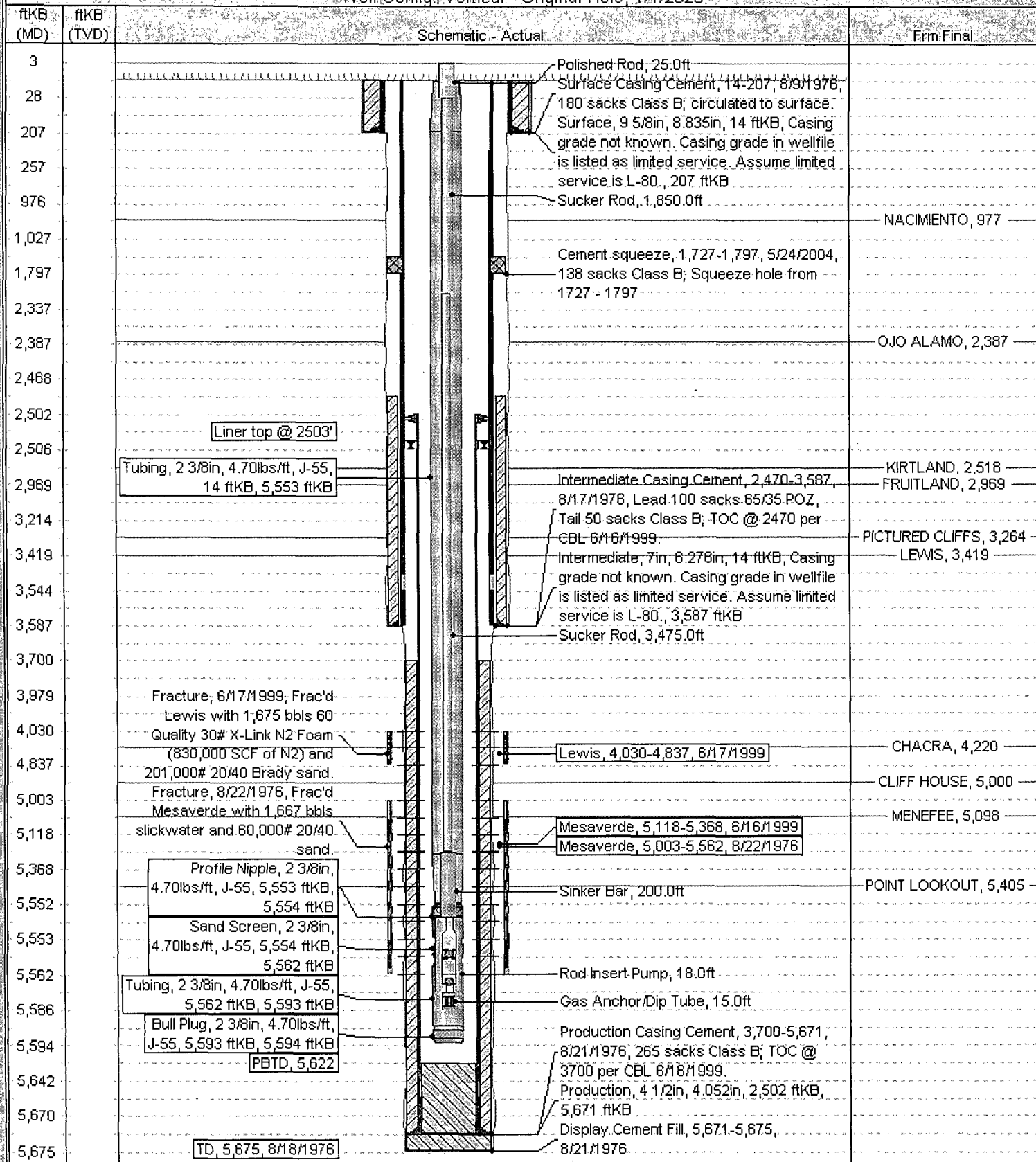
# Current Schematic

ConocoPhillips

Well Name: SAN JUAN 29-6 UNIT #55A

API/UVI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3003921226	NMPM-29N-06VV-18-C	MV		NEW MEXICO	Vertical	
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		
6,370.00	6,384.00	14.00				

## Well Config Vertical - Original Hole, 1/1/2020



# Proposed Schematic

ConocoPhillips

Well Name: SAN JUAN 29-6 UNIT #55A

API/UNW	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3003921226	NMPM-29N-06W-18-C	MV		NEW MEXICO	Vertical	
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		
6,370.00	6,384.00	14.00				

## Well Config: Vertical - Original Hole, 1/1/2020

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Frm Final
3		Surface Casing Cement, 14-207, 8/9/1976, 180 sacks Class B, circulated to surface.	
28		Surface, 9 5/8in, 8.835in, 14 ftKB; Casing grade not known. Casing grade in wellfile is listed as limited service. Assume limited service is L-80, 207 ftKB	
207		Plug # 6 Perf, 257, 1/1/2020	
257		Plug #6, 14-257, 1/1/2020	
976		Plug #6 squeeze, 14-257, 1/1/2020	NACIMIENTO, 977
1,027		Cement Retainer, 976-977	
1,797		Plug #5 Perf, 1,027, 1/1/2020	
2,337		Plug #5, 927-1,027, 1/1/2020	
2,387		Plug #5 squeeze, 927-1,027, 1/1/2020	
2,468		Cement squeeze, 1,727-1,797, 5/24/2004, 138 sacks Class B; Squeeze hole from 1727 - 1797	OJO ALAMO, 2,387
2,502		Cement Retainer, 2,386-2,387	
2,506		Plug #4 Perf, 2,437, 1/1/2020	
2,969		Plug #4, 2,337-2,437, 1/1/2020	
3,214		Plug #4 squeeze, 2,337-2,437, 1/1/2020	
3,419		Plug #3, 2,468-2,502, 1/1/2020	KIRTLAND, 2,518
3,544		Plug #2 Perf, 2,506, 1/1/2020	FRUITLAND, 2,969
3,587		Plug #3, 2,502-3,019, 1/1/2020	
3,700		Cement Retainer, 3,586-3,587	
3,979		Intermediate Casing Cement, 2,470-3,587, 8/17/1976, Lead 100 sacks 65/35 POZ, Tail 50 sacks Class B; TOC @ 2470 per CBL 6/16/1999.	PICTURED CLIFFS, 3,264
4,030		Intermediate, 7in, 6.276in, 14 ftKB; Casing grade not known. Casing grade in wellfile is listed as limited service. Assume limited service is L-80, 3,587 ftKB	LEWIS, 3,419
4,837		Plug #2 Perf, 3,637, 1/1/2020	
5,003		Plug #2, 3,214-3,637, 1/1/2020	
5,118		Plug #2 squeeze, 2,506-3,637, 1/1/2020	
5,368		Bridge Plug - Permanent, 3,979-3,980	CHACRA, 4,220
5,552		Plug #1, 3,880-3,980, 1/1/2020	
5,553		Lewis, 4,030-4,837, 6/17/1999	CLIFF HOUSE, 5,000
5,562		Mesaverde, 5,118-5,368, 6/16/1999	MENEFEE, 5,098
5,586		Mesaverde, 5,003-5,562, 8/22/1976	
5,594			POINT LOOKOUT, 5,405
5,642			
5,670			
5,675		Production Casing Cement, 3,700-5,671, 8/21/1976, 265 sacks Class B; TOC @ 3700 per CBL 6/16/1999.	
		Production, 4 1/2in, 4.052in, 2,502 ftKB, 5,671 ftKB	
		Display Cement Fill, 5,671-5,675, 8/21/1976	
		TD, 5,675, 8/18/1976	
		PBTD, 5,622	
		Fracture, 6/17/1999, Frac'd Lewis with 1,675 bbls 60 Quality 30# X-Link N2 Foam (830,000 SCF of N2) and 201,000# 20/40 Brady sand.	
		Fracture, 8/22/1976, Frac'd Mesaverde with 1,667 bbls slickwater and 60,000# 20/40 sand.	
		Liner top @ 2503'	