

\*Submit 1 Copy To Appropriate District Office  
 District I - (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II - (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III - (505) 334-6178  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV - (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised July 18, 2013

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

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. 30-045-13094
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator CONOCOPHILLIPS COMPANY		6. State Oil & Gas Lease No. FEE
3. Address of Operator P.O. Box 4289; Farmington, NM 87499-4289		7. Lease Name or Unit Agreement Name SCOTT
4. Well Location Unit Letter: <u>K;</u> <u>2220'</u> feet from the <u>SOUTH</u> line and <u>1450'</u> feet from the <u>WEST</u> line Section <u>2</u> Township <u>29N</u> Range <u>13W</u> NMPM <u>SAN JUAN</u> County		8. Well Number 1
		9. OGRID Number 217817
		10. Pool name or Wildcat BASIN DAKOTA
		11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5447' GL

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   
 CLOSED-LOOP SYSTEM   
 OTHER:

SUBSEQUENT REPORT OF:

REMEDIAL WORK  ALTERING CASING   
 COMMENCE DRILLING OPNS.  P AND A   
 CASING/CEMENT JOB   
 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 19.15.7.14 NMAC. For Multiple Completion Wells, Attach wellbore diagram of proposed completion or recompletion.

Must Attach wellbore diagram of proposed completion or recompletion prior to beginning operations

ConocoPhillips proposes to Plug and Abandon this well per the attached procedure and wellbore diagrams.

Spud Date:

Rig Release Date:

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

SIGNATURE Kelly G. Roberts TITLE Regulatory Technician DATE: 9/7/16

Type or print name Kelly G. Roberts E-mail address: kelly.roberts@conocophillips.com PHONE: 505-326-9775

For State Use Only

APPROVED BY: [Signature] TITLE Deputy Oil & Gas Inspector, District #3 DATE 9/8/16  
 Conditions of Approval (if any): AV

OIL CONS. DIV DIST. 3

SEP 07 2016

dlb

# ConocoPhillips

## SCOTT 1

### Rig Event 1 - Set Plug Above Dakota Perforations

36° 45' 14.404" N

108° 10' 44.4" W

#### PROCEDURE

This project requires the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COP safety and environmental regulations. Test rig anchors prior to moving in rig.
2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in WellView. **If there is pressure on the BH, contact the Wells Engineer.**
3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.
4. ND wellhead and NU BOPE. Pressure and function test BOP to 250 psi low and 1000 psi over SICP high to a maximum of 2000 psi held and charted for 10 minutes per COP Well Control Manual. PU and remove tubing hanger.

5. TOOH with tubing (per pertinent data sheet).

**Tubing size:** 2-3/8" 4.7# J-55 EUE

**Set Depth:** 6,045'

**KB:** 12'

6. Pick up 3-7/8" string mill and round trip to 5936' or as deep above top perf as possible.
7. Pick up cement retainer on tubing and set at 5886. Pressure test tubing to 1000 psi. Sting out of retainer, load hole, and pressure test casing to 800 psi. If casing does not test, spot or tag subsequent plugs as appropriate.

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

#### **8. Plug 1 - Dakota and Graneros Formation Tops, 5786' - 5886', 12 Sacks Class B Cement**

Balance 12 sacks inside casing. Pull out of hole.

9. RU wireline and run CBL with 500 psi on casing from Plug 1 at 5786' to surface to identify TOC. Adjust plugs as necessary for new TOC. *Email log copy to Wells Engineer and Brandon Powell (NMOCD) at [brandon.powell@state.nm.us](mailto:brandon.powell@state.nm.us) upon completion of logging operations.*

#### **10. Plug 2 - Gallup Formation Top, 5019' - 5119', 51 Sacks Class B Cement**

Rig up wireline. Perforate 3 squeeze holes at 5119'. Pull out of hole and rig down wireline. Establish injection rate into squeeze perfs with water. Pick up cement retainer on tubing and set at 5069'. Establish injection rate with water. Squeeze 47 sacks under the retainer. Sting out and balance 4 sacks on top of the retainer. Pull out of hole.

#### **11. Plug 3 - Mancos Formation Top, 4078' - 4178', 51 Sacks Class B Cement**

Rig up wireline. Perforate 3 squeeze holes at 4178'. Pull out of hole and rig down wireline. Establish injection rate into squeeze perfs with water. Pick up cement retainer on tubing and set at 4128'. Establish injection rate with water. Squeeze 47 sacks under the retainer. Sting out and balance 4 sacks on top of the retainer. Pull out of hole.

#### **12. Plug 4 - Mesa Verde Formation Top, 2875' - 2975', 51 Sacks Class B Cement**

Rig up wireline. Perforate 3 squeeze holes at 2975'. Pull out of hole and rig down wireline. Establish injection rate into squeeze perfs with water. Pick up cement retainer on tubing and set at 2925'. Establish injection rate with water. Squeeze 47 sacks under the retainer. Sting out and balance 4 sacks on top of the retainer. Pull out of hole.

#### **13. Plug 5 - Chacra Formation Top, 2330' - 2430', 51 Sacks Class B Cement**

Rig up wireline. Perforate 3 squeeze holes at 2430'. Pull out of hole and rig down wireline. Establish injection rate into squeeze perfs with water. Pick up cement retainer on tubing and set at 2380'. Establish injection rate with water. Squeeze 47 sacks under the retainer. Sting out and balance 4 sacks on top of the retainer. Pull out of hole.

#### **14. Plug 6 - Pictured Cliffs Formation Top, 1308' - 1408', 51 Sacks Class B Cement**

Rig up wireline. Perforate 3 squeeze holes at 1408'. Pull out of hole and rig down wireline. Establish injection rate into squeeze perfs with water. Pick up cement retainer on tubing and set at 1358'. Establish injection rate with water. Squeeze 47 sacks under the retainer. Sting out and balance 4 sacks on top of the retainer. Pull out of hole.

Continued...

**15. Plug 7 - Fruitland Formation Top, 733' - 833', 36 Sacks Class B Cement**

Rig up wireline. Perforate 3 squeeze holes at 833'. Pull out of hole and rig down wireline. Establish injection rate into squeeze perfs with water. Pick up cement retainer on tubing and set at 783'. Establish injection rate with water. Squeeze 47 sacks under the retainer. Sting out and balance 4 sacks on top of the retainer. Pull out of hole.

**16. Plug 8 - Surface Plug, 0' - 330', 29 Sacks Class B Cement**

Connect the pump line to the bradenhead valve and attempt to pressure test the BH annulus to 300 psi. Note the volume to load. If the BH annulus holds pressure, establish circulation out casing valve with water. Spot balanced plug inside casing from 330' to surface, circulating good cement out casing valve. TOO and LD tubing. SI well and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface, filling the casing and the BH annulus to surface. Shut well in and WOC.

17. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. RDMO.

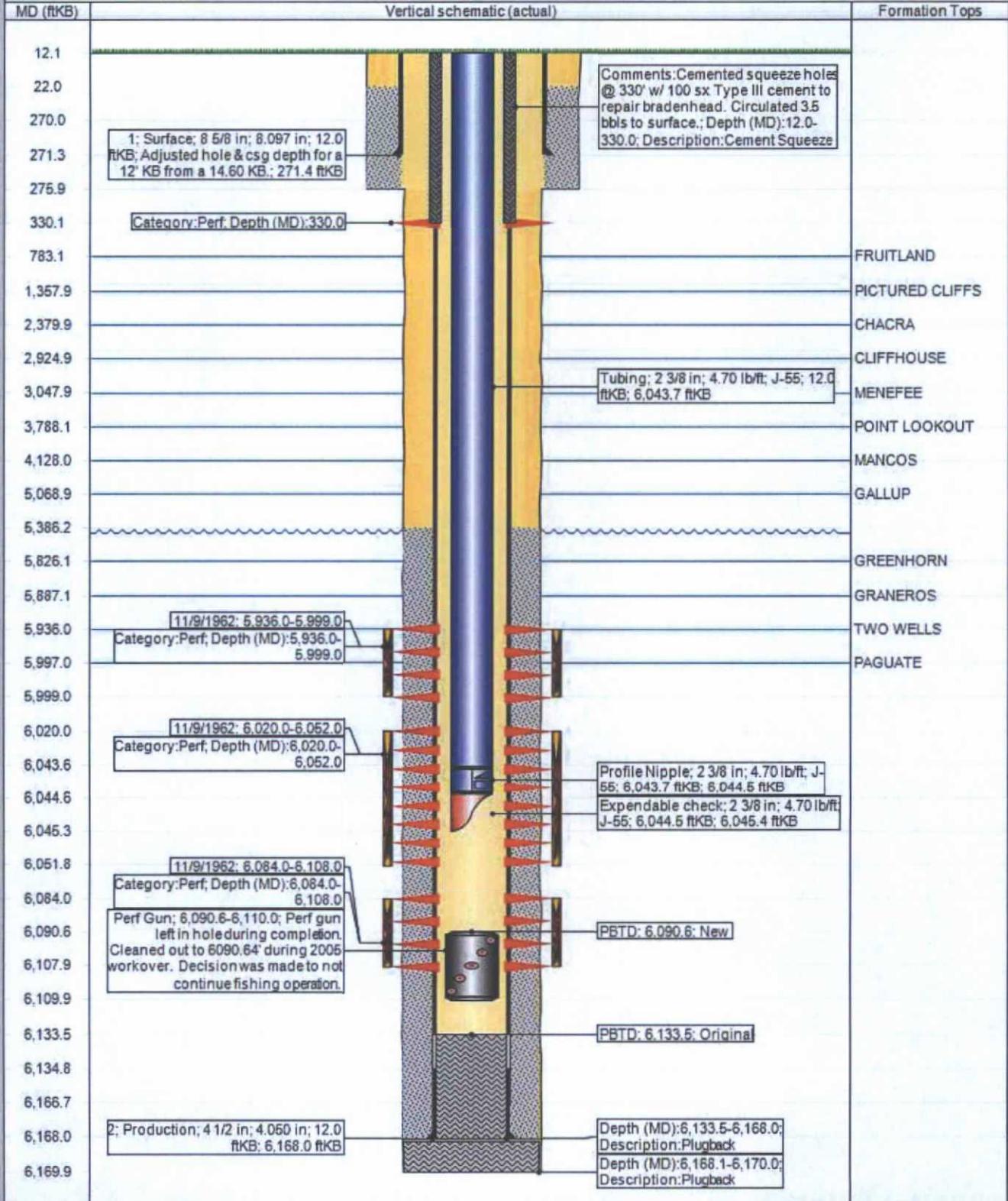


CURRENT SCHEMATIC

SCOTT 1

District NORTH	Field Name DK	API / UWI 3004513094	County SAN JUAN	State/Province NEW MEXICO
Original Spud Date 10/12/1962	Surface Legal Location 002-029N-013W-K	E/W Dist (ft) 1,450.00	E/W Ref FWL	N/S Dist (ft) 2,220.00
		N/S Ref FSL		

Vertical - Original Hole, 9/1/2016 2:39:55 PM





PROPOSED SCHEMATIC

SCOTT 1

District NORTH	Field Name DK	API / UWI 3004513094	County SAN JUAN	State/Province NEW MEXICO
Original Spud Date 10/12/1962	Surface Legal Location 002-029N-013W-K	E/W Dist (ft) 1,450.00	E/W Ref FWL	N/S Dist (ft) 2,220.00 N/S Ref FSL

Vertical - Original Hole, 1/1/2020 00:07:00

