

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. 30-045-24037
1. Type of Well: Oil Well ☐ Gas Well ☒ Other		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator ConocoPhillips Company		6. State Oil & Gas Lease No. E-3149
3. Address of Operator P.O. Box 4289; Farmington, NM 87499-4289		7. Lease Name or Unit Agreement Name State Com AH
4. Well Location Unit Letter: <u>N;</u> <u>1000'</u> feet from the <u>SOUTH</u> lined <u>1640'</u> line and <u>West</u> feet from line Section <u>36</u> Township <u>30N</u> Range <u>12W</u> NMPM <u>SAN JUAN</u> County		8. Well Number 30E
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5808' GL		9. OGRID Number 217817
		10. Pool name or Wildcat BASIN DAKOTA

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 Completions: Attach wellbore diagram of proposed completion or recompletion.

ConocoPhillips requests permission to plug and abandon the subject well per the attached procedure, current and proposed wellbore schematics. A Closed Loop System will be utilized.

move MV plug to 3610'-3710'
Add chaera plug from 3260'-3360
move Mancos plug from 4600'-4700'

OIL CONS. DIV DIST. 3

JUN 16 2015

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 Patsy Clugston TITLE Staff Regulatory Technician DATE: 6/16/15

Type or print name Patsy Clugston E-mail address: Patsy.L.Clugston@conocophillips.com PHONE: 505-326-9518

For State Use Only

APPROVED BY: [Signature] TITLE DEPUTY OIL & GAS INSPECTOR DATE 7/16/15

Conditions of Approval (if any):

DISTRICT #3

KC
4
aw

ConocoPhillips
STATE COM AH 30E
Expense - P&A

Lat 36° 45' 50.396" N

Long 108° 3' 10.8" 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 COPC safety and environmental regulations. Test rig anchors prior to moving in rig. **Before RU, run wireline to remove downhole equipment. If an obstruction is found, set a locking-3-slip-stop in the tubing.**

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 1,000 psi over SICP high to a maximum of 2,000 psi held and charted for 10 minutes as per COP Well Control Manual. PU and remove tubing hanger

5. TOO H with tubing (per pertinent data sheet).

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

Set Depth: 6460'

KB: 15

6. PU 4-1/2" bit and watermelon mill and round trip as deep as possible above top perforation at 6423".

7. PU 5-1/2" cement retainer on tubing, and set a 6373'. Pressure test tubing to 1,000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. *If casing does not test, then spot or tag subsequent plugs as appropriate.* POOH w/ tubing.

8. RU wireline and run CBL with 500 psi on casing from CIBP/CR to surface to identify TOC. *Adjust plugs as necessary for new TOC. Email log copy to Troy Salyers (BLM) at tsalyers@blm.gov and Brandon Powell (NMOCD) at brandon.powell@state.nm.us upon completion of logging operations.*

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.

9. Plug 1 (Dakota Perforations and Dakota/Graneros Formation Tops, 6273-6373', 17 Sacks Class B Cement)

Mix cement as described above. Spot plug on top of cement retainer to isolate the Dakota and Graneros Formation tops as well as the Dakota perforations. Pull up hole.

10. Plug 2 (Gallup Formation Top, 5533-5633', 17 Sacks Class B Cement)

Mix cement as described above and spot a balanced plug inside casing to isolate the Gallup Formation top. Pull up hole.

11. Plug 3 (Mancos Formation Top, ~~4630-4730'~~, 17 Sacks Class B Cement)

Mix cement as described above and spot a balanced plug inside casing to isolate the Mancos Formation Top. Pull up hole.

12. Plug 4 (Mesa Verde Formation Top and Perforations, ~~3532-3632'~~, 17 Sacks Class B Cement)

Mix cement as described above and spot a balanced plug inside casing to isolate the Mesa Verde Formation Top. Pull up hole.

13. Plug 5 (Pictured Cliffs and Fruitland Formation Top, 1350-2042', 85 Sacks Class B Cement)

Mix cement as described above and spot a balanced plug inside casing to isolate the Pictured Cliffs and Fruitland Formation Tops. Pull Up hole.

14. Plug 6 (Kirtland and Ojo Alamo Formation Tops and Surface Casing Shoe, 0-800', 97 Sacks Class B Cement)

Connect the pump line to the bradenhead valve and attempt to pressure test the bradenhead (BH) annulus to 300 psi. Note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix cement as described above and spot balanced plug inside casing from 800 to surface, circulating good cement out casing valve. Pull out of hole and lay down tubing. Shut in 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.

15. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location.

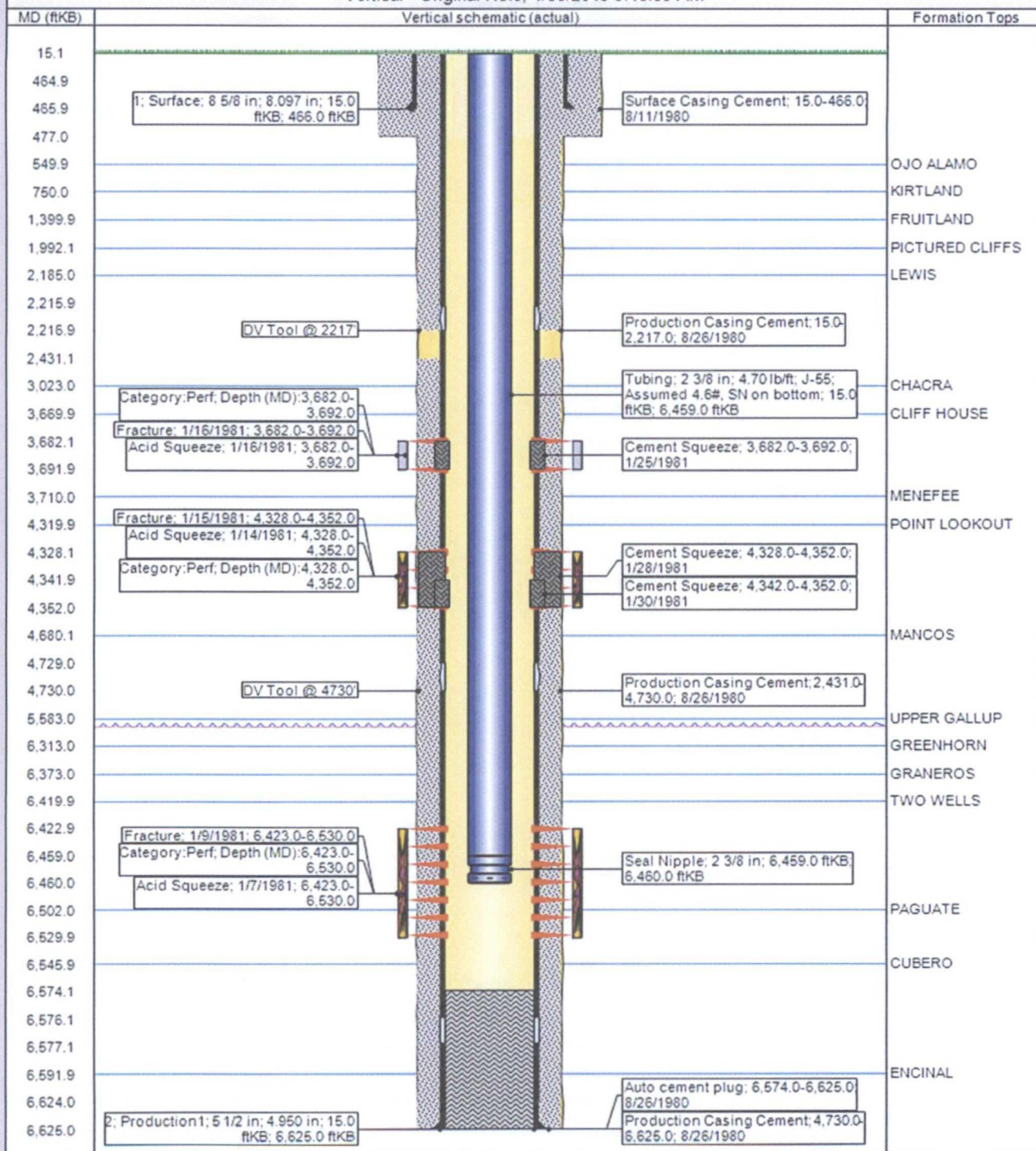


CURRENT SCHEMATIC

STATE COM AH 30E

District NORTH	Field Name DK	API / UWI 3004524037	County SAN JUAN	State/Province NEW MEXICO
Original Spud Date 8/10/1980	Surface Legal Location NMPM-30N-12W-36-N	E/W Dist (ft) 1,640.00	E/W Ref W	N/S Dist (ft) 1,000.00
			N/S Ref S	

Vertical - Original Hole, 4/30/2015 9:16:59 AM





Schematic - Proposed STATE COM AH 30E

District NORTH	Field Name DK	API / UWI 3004524037	County SAN JUAN	State/Province NEW MEXICO
Original Spud Date 8/10/1980	Surf Loc NMPM-30N-12W-36-N	East/West Distance (ft) 1,640.00 W	East/West Reference N/S Dist (ft) 1,000.00 S	North/South Reference

Vertical - Original Hole, 1/1/2020 5:00:00 AM

Vertical schematic (actual)		MD (ftKB)	Formation Tops
1; Surface; 8 5/8 in; 8.097 in; 15.0 ftKB; 466.0 ftKB		15.1	
		466.9	
		477.0	
		549.9	OJO ALAMO
		750.0	KIRTLAND
		799.9	
		1,350.1	
		1,399.9	FRUITLAND
		1,992.1	PICTURED...
		2,042.0	
		2,185.0	LEWIS
		2,216.9	
		2,431.1	
		3,023.0	CHACRA
		3,532.2	
		3,631.9	
		3,669.9	CLIFF HOU...
		3,682.1	
		3,691.9	
		3,710.0	MENEFEE
		4,319.9	POINT LOO...
		4,326.1	
		4,341.9	
		4,352.0	
		4,629.9	
		4,680.1	MANCOS
		4,730.0	
		5,533.1	
		5,583.0	UPPER GA...
		5,632.9	
		6,273.0	
		6,313.0	GREENHO...
		6,373.0	GRANEROS
		6,375.0	
		6,419.9	TWO WELLS
		6,422.9	
		6,502.0	PAGUATE
		6,529.9	
		6,545.9	CUBERO
		6,574.1	
		6,591.9	ENCINAL
		6,625.0	