

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.

30-039-29599

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

E-347-47

7. Lease Name or Unit Agreement Name

San Juan 31-6 Unit

8. Well Number 38G

9. OGRID Number

217817

10. Pool name or Wildcat

Basin Dakota/Blanco Mesa Verde

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 E : 1905 feet from the North line and 660 feet from the West line

Section 2 Township 30N Range 6W NMPM Rio Arriba County

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

6390' 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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ P AND A ☐

CASING/CEMENT JOB ☐

OTHER: ☐ Plug Back DK

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.

08/05/2009 - 08/06/2009 MIRU AWS 473. ND WH & NU BOP - PT BOP - Good Test.

08/10/2009 - 08/19/2009 POOH w/tbg. Used RBP & PKR & test tbg. Several tbg jts bad. Had to fish. PKR 100% recovered.

08/24/2009 Used PKR to test MV & DK for water production.

08/25/2009 Called & received approval from Charlie Parrin (OCD) to set CIBP @ 7750'. Top DK perfs @ 7800'. Well to be MV Standalone now.

08/26/2009 RIH w/CIBP & set @ 7750'.

08/27/2009 RIH w/180 jts 2 3/8" 4.7# J-55 tbg & set @ 5630'. ND BOP NU WH RD RR @ 17:30hrs on 08/27/2009.

Well is now a standalone MV well.

RCVD SEP 21 '09

OIL CONS. DIV.

DIST. 3

Spud Date:

Rig Released Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☒ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Jamie Goodwin TITLE Regulatory Technician DATE 9/17/09

Type or print name Jamie Goodwin E-mail address: Jamie.L.Goodwin@conocophillips.com PHONE: 505-326-9784

For State Use Only

APPROVED BY: Charlie Parrin TITLE SUPERVISOR DISTRICT # 3 DATE SEP 21 2009

Conditions of Approval (if any):

Mesa Verde ZA eff 8-25-09

ConocoPhillips
SAN JUAN 31-6 UNIT 38G
Install Plunger

Lat 36° 50' 37.212" N

Long 107° 26' 17.844" W

PROCEDURE

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.
2. MIRU work over rig. Check casing, tubing, and bradenhead pressures and record them in Wellview.
3. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with 2% KCl, if necessary.
4. Pressure test tubing to 1000 psi before unseating the pump, release pressure.
5. TOOH and LD Rods (details below)

Number	Description
1	1-1/4" x 22' Polished Rod
1	8' Pony Rod
60	7/8" plain sucker rods
64	7/8" rods guide (4/PR Rod)
25	3/4" rods guide (8/PR Rod)
159	3/4" plain sucker rods
2	8' Pony Rod
3	1-1/4" sinker bar
1	Shear Coupling
1	3/4" Rod Guide
1	3/4" Pony Rod Lift Sub
1	1- 1-1/4" RHAC-Z 2" x 1-1/4" x 14' pump
1	Dip Tube
1	Sand screen

6. ND wellhead and NU BOPE. PU and remove tubing hanger and tag for fill, adding additional joints as needed (tubing currently landed @ 7865, PBTD @ 7926) . Record fill depth in Wellview.

7. TOOH with tubing (details below)

Number	Description
1	2-3/8" Tubing joint
1	2-3/8" pup joint (11.78')
254	2-3/8" Tubing joints
1	2-3/8" Profile nipple (ID 1.78")
1	2-3/8" pup joint (2.10')
1	2-3/8" Slotted PGA-1
1	2-3/8" Pup joint (4.05')
	2-3/8" Collar
	2-3/8" Bull Plug

Visually inspect tubing and record findings in Wellview. Make note of corrosion or scale. LD and replace any bad joints.

8. PU CIBP and Packer. TIH on 2 3/8" tubing and set CIBP at 7845'. Pull up, set packer and test CIBP. Perform a water Test for approx 6 hrs, unload the well to flowback tank with air and estimate water rate (insure water production has stabilized). Contact Production Engineer to continue with next step.

9. TIH with tubing with capillary string banded outside the string.

Recommended

Tubing Drift ID:	1.901"
Land Tubing At:	7815'
Land F-Nipple At:	7814'

Number	Description
1	2-3/8" Mule Shoe
1	2-3/8" F nipple (ID 1.78")
1	2-3/8" Tubing joints
+/- 255	2-3/8" Pup joint
1	2-3/8" Tubing joint

Visually inspect tubing and record findings in Wellview. Make note of corrosion or scale. LD and replace any bad joints.

10. Run standing valve on shear tool, load and pressure test tubing to 1000 psig. Pul standing valve.

11. ND BOP, NU wellhead, blow out expendable check. Make swab run if necessary to kick off well. Notify Lease operator to return to well production. RDMO.

Tubing Drift Check

Procedure

1. Set flow control in tubing. With air, on location, use expendable check. With no air on location, use wire line plug.
2. RU drift tool to a minimum 70' line. Drift tool will have an OD of at least the API drift specification of 2-3/8" pup joint (2.10') for the 2 3/8", 4.7# tubing, and will be at least 15" long. The tool will not weigh more than 10# and will have an ID bore the length of the tool, so fluids may be pumped through the tool if it becomes stuck.
3. Drop the tool into the tubing string and retrieve it after every 2 joints of tubing ran in hole. If any resistance to the tool movement is noticed, going in or out, that joint will be replaced.
4. In order to stimulate the plunger lift operation, all equipment must be kept clean and free of debris.

The drift tool should be measured with calipers before each job, to ensure the OD is the correct size for the tubing being checked. The maximum allowable wear of the tool is .003".

Current Schematic - Revised

ConocoPhillips

Well Name: SAN JUAN 31-6 UNIT #38G

API / UWI 300392959900	Surface Legal Location NMPM-30N-06W-02-E	Field Name MV/DK COM	License No	State/Province NEW MEXICO	Well Configuration Type Vertical	Edit
Ground Elevation (ft) 6,670.00	Original KB/RT Elevation (ft) 6,686.00	KB-Ground Distance (ft) 16.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		

Well Config Vertical - Original Hole, 4/30/2009 6 45 21 AM

ftKB (MD)	Schematic - Actual	Frm Final
0	Polished Rod, 22.0ft	
17		
22		
36	Tubing, 2 3/8in, 4.70lbs/ft, J-55, 16 ftKB, 47 ftKB	
59	Tubing Pup Joint, 2 3/8in, 4.70lbs/ft, J-55, 47 ftKB, 59 ftKB	
248	Surface Casing Cement, 16-249, 10/5/2006 Cement with 76 sxs Portland Type I-II, circulated 4-bbls to surface	
254	Surface, 9 5/8in, 9.001in, 16 ftKB, 249 ftKB	
1,530	Sucker Rod, 1,500.0ft	
2,507	Rod Guide (4/PR Rod), 1,594.0ft	OJO ALAMO, 2,402
2,713	Stage 2, 300-2,710, 11/8/2006, Cemented	KIRTLAND, 2,507
3,124	Stage 2 with 174-bbls cement, TOC @ 300'	FRUITLAND, 3,041
3,400	Temperature Survey 11-9-06	PICTURED CLIFFS, 3,379
3,487	Rod Guide (6/PR Rod), 625.0ft	
3,531	Stage 1, 2,710-3,531, 11/8/2006, Cemented	
3,554	Stage 1 with 57-bbls cement, cement to Stage	
4,096	tool - 75% Calculation	
4,991	Intermediate, 7in, 6.456in, 16 ftKB, 3,531-ftKB	LEWIS, 3,554
5,003	Tubing, 2 3/8in, 4.70lbs/ft, J-55, 59 ftKB, 7,825 ftKB	HUERFANITO
5,326	Foam-N2 Frac, 1/12/2007, Frac'd	ENCHACRA, 4,500
5,450	Cliff House/Upper Menefee with	
5,611	46,076 gals 60Q Foamed	
5,912	Slickwater, 92,124-lbs 20/40 Brady	UPPER CLIFF HOUSE,
7,563	Sand, and 1,316,800 scf N2	MASSIVE CLIFF
7,612	Foam-N2 Frac, 1/11/2007, Frac'd	HOUSE, 5,334
7,688	Lower Menefee/Point Lookout with	MENEFEE, 5,354
7,740	45,380 gals 60Q Foamed	
7,808	Slickwater, 99,917 lbs 20/40 Brady	POINT LOOKOUT, 5,611
7,816	Sand and 1,216,000 scf N2	
7,825	Slickwater Frac, 1/11/2007, Frac'd	MANCOS, 5,912
7,828	Dakota with 105,943-gals	UPPER GALLUP, 6,916
7,839	Slickwater and 31,744-lbs 20/40	
7,857	TLC Sand	
7,862	Profile Nipple, 2 3/8in, 4.70lbs/ft,	GREENHORN, 7,633
7,864	J-55, 7,825 ftKB, 7,826 ftKB	GRANEROS, 7,688
7,865	Tubing Pup Joint, 2 3/8in,	
7,926	4.70lbs/ft, J-55, 7,826 ftKB, 7,828 ftKB	
	2- 8' Pony Rods, 16.0ft	
	Sinker Bar, 75.0ft	
	Dakota, 7,800-7,830, 12/20/2006	PAGUATE, 7,808
	Shear Coupling, 0.5ft	
	Rod Guide, 8.0ft	
	Pony Rod Lift Sub, 1.0ft	
	Rod Insert Pump, 14.0ft	
	Dip Tube, 10.0ft	
	Sand Screen, 8.0ft	
	Production Casing Cement, 1,950-7,865,	
	11/14/2006, Cemented with 500 sxs 50/50 Poz	
	Class 'G', TOC @ 1950' - CBL 11/17/06	
	Production, 4 1/2in, 4.000in, 16 ftKB, 7,865	
	ftKB	
	PBTD, 7,926	
	TD, 7,926, 12/19/2006	