

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

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, NM 87505

Form C-103

Revised March 25, 1999

WELL API NO.

30-039-21226

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
SAN JUAN 29-6 UNIT

8. Well No. 55A

9. Pool name or Wildcat
BLANCO MESAVERDE

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 CO.

3. Address of Operator P.O. BOX 2197 WL3 4061 HOUSTON TX 77252

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

County RIO ARRIBA

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

11. 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 COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

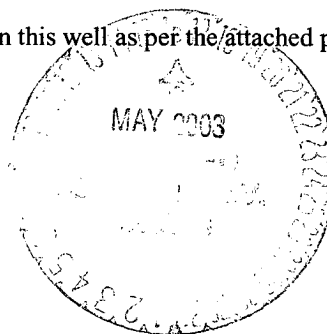
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOBS ☐

OTHER: ☐

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and proposed work). SEE RULE 1103. For Multiple Completions: Attach diagram of proposed completion or recompletion.

ConocoPhillips requests approval to repair a suspected casing leak in this well as per the attached procedure.



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

SIGNATURE Deborah Marberry TITLE REGULATORY ANALYST DATE 05/14/2003

Type or print name DEBORAH MARBERRY

Telephone No. (832)486-2326

(This space for State use)

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 21 DATE MAY 16 2003

Conditions of approval, if any:

SAN JUAN 29-6 #55A

API # 30-039-21226

Repair Casing Leak

Summary/Objective: Find and repair a casing leak. In 1999 a Lewis Pay-add was done on the SJ 29-6 55A. The well responded well. In early 2002 the well had a stabilized rate of 190 mcf/d. The rate dropped to zero in May 2002. A swab unit was brought in and swabbed 70 bwpd from 3000 to 4000 feet. The well has been shut-in since that time.

Location: 900' FNL, 1460' FWL, Sec 18 (spot C), T29N, R6W
Lat: 36 deg 45.142' N
Long: 107 deg 28.771' W

Elevation: GLM 6370' KBM 6382' (12')

	<u>Hole Size</u>	<u>Tubular Size</u>	<u>Weight</u>	<u>Depth</u>
Surface:	13 3/4"	9 5/8"	40#	207'
Intermediate:	8 3/4"	7 "	23 & 26#	3587'
Liner:	6 1/4"	4 1/2"	10.5#	2503-5671'
Tubing:	N/A	2 3/8"		5514'
F Nipple	N/A	2 3/8" x 1.81"		5481'
PBTD				5642'

Note: 173 joints of 2 3/8" 10 round non-upset tubing (5064') run above the F nipple. The NUE tubing was short enough that they had to build up the area next to the rig 2 1/2' to be able to stand back the tubing.

Perforations:

Lewis: 4030' – 4837'
Mesa Verde: 5003' – 5562'

Procedure:

1. Notify Operator (Lynn Hoppe 486-1919).
2. Prepare location. Test rig anchors (rig last on well in June '99).
3. Hold pre-job safety meeting. MIRU completion unit.

4. Blow down casing and tubing. Since the well has a casing leak, it should blow down and die.
5. ND wellhead and NU BOP.
6. Pull and remove tubing hanger. Add four or five joints of tubing to tag for fill. POOH with tubing. Visually inspect the tubing for signs of corrosion or scale and replace any bad joints. If scale is present, collect a sample for analysis.
7. RIH with CIBP for 4 ½" 10.5 # liner and set above Lewis perforations (at approximately 4000'). Be cautious while running CIBP through liner top at 2503'. Pick up 2 3/8" EUE work string, RIH with 4 ½" packer, set inside the liner top at 2503, and pressure test the liner to 500 psi. POOH.
8. RIH with plug and packer for 7" 23 and 26# casing and test the liner top. Come up the hole and locate the casing leak (if it is above the liner top). POOH.
9. Depending on where the casing leak is, run in hole with a cement retainer, set 50' above the upper hole and hesitation squeeze the leak. POOH and WOC.
10. Run in hole with bit, drill out the cement squeeze, and test to 500 psi. If the squeeze holes do not test, re-squeeze. If the casing damage is extensive (leaks over a large area), a decision will be made whether to install 4 ½" liner from the surface to the liner top during the squeeze process. If the decision is made to run a liner to surface, a wellhead change will need to be made at that time.
11. Once the casing leak has been successfully squeezed and tested, drill out CIBP from over Lewis perfs and cleanout to PBTD. POOH laying down work string.
12. Re-run original tubing with F nipple on bottom (no tail joint) and land at approximately 5400' (top of Point Lookout perfs). Run a drift after every connection as per Ron Bishop's attached recommended practice to insure no crimped joints.
13. ND BOP and NU tree. Swab the well for no more than a half a day in an attempt to kick it off prior to moving the completion unit. If it won't kick off, a swab unit will be brought in.
14. RD and move off completion unit
15. Turn well over to operator - (Lynn Hoppe 486-1919 cell).