

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

RECEIVED

JUL 16 AM 10:37

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
CONOCOPHILLIPS CO.

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

3b. Phone No. (include area code)
(832) 486-2326

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
K, 1515' FSL & 1495' FWL
SEC.8, T30N R5W

5. Lease Serial No.
NMSF 078997

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
SAN JUAN 30-5 UNIT #220

9. API Well No.
30-039-26045

10. Field and Pool, or Exploratory Area
BASIN FRUITLAND COAL

11. County or Parish, State
RIO ARRIBA
NEW MEXICO

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

REFERENCE:

NMSF 078997 et al. (WC)
3162.3-2 (7100)

ConocoPhillips proposes to plug and abandon this well as per the attached procedure. Also attached is a current and proposed wellbore schematic.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)
DEBORAH MARBERRY

Title
REGULATORY ANALYST

Signature

Date
07/15/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

JUL 21 2003

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

NMOC

PLUG AND ABANDONMENT PROCEDURE

July 3, 2003

San Juan 30-5 Unit #220

Basin Fruitland Coal

1515' FSL & 1495' FWL Section 8, T30N, R5W
Rio Arriba County, New Mexico, API #30-039-26045

Lat: N _____ / Long: 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 is ASTM Type II, mixed at 15.6ppg with a yield of 1.18 cf/sx.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and ConocoPhillips safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
2. TOH with 1 joint 2-3/8" tubing, total 31'. Prepare tubing workstring.
3. **Plug #1 (Fruitland Coal interval, 2900' – 2850')**: TIH with workstring and tag existing CIBP at 2900'. Establish circulation to surface with water. Note, casing is filled with corrosion inhibited water. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 19 sxs cement and spot a balanced plug inside casing above the CIBP to isolate the Fruitland Coal interval. PUH to 2558'.
4. **Plug #2 (Kirtland and Ojo Alamo tops, 2558' – 2253')**: Mix 69 sxs cement and spot balanced plug inside casing to cover the Kirtland and Ojo Alamo tops. PUH to 1230'.
5. **Plug #3 (Nacimiento top, 1230' – 1130')**: Mix 29 sxs cement and spot balanced plug inside casing to cover the Nacimiento top. PUH to 235'.
6. **Plug #4 (9-5/8" casing shoe, 235' - Surface)**: Attempt to pressure test the bradenhead annulus to 300#. If it tests, then establish circulation out casing valve with water. Spot approximately 45 sxs cement inside the 7" casing from 235' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then TOH. Perforate at appropriate depth and cement to surface per BLM requirements, circulate good cement out bradenhead.
7. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

San Juan 30-5 Unit #220

Proposed P&A

Basin Fruitland Coal

1515' FSL, 1495' FWL Section 8, T-30-N, R-5-W, Rio Arriba County, NM

Lat: N _____ / Long: W _____ / API #30-039-26045

Today's Date: 7/3/03

Spud: 2/25/99

Comp: 3/9/99

Elevation: 6318' GL

12-1/4" Hole

Nacimiento @ 1180'

Ojo Alamo @ 2303'

Kirtland @ 2508'

Fruitland @ 2918'

8-3/4" Hole

9-1/2" Hole

TD 3056'

Circulated Cement to Surface

9-5/8" 36# K-55 Casing set @ ³⁵⁶185'
185 sxs cement, 225 cf (Circulated to Surface)

⁴⁰⁶
Plug #4: 235' - Surface
Cement with 45 sxs

Plug #3: 1230' - 1130'
Cement with 29 sxs

Plug #2: 2558' - 2253'
Cement with 69 sxs

Plug #1: 2900' - 2850'
Cement with 19 sxs

Set CIBP at 2900' (2002)

7" 20# K-55 Casing at 2953'
Cemented with 470 sxs (896 cf)
Circulated 32 sxs to surface, 12 bbls.

Fruitland Coal Open Hole Interval
2979' - 3056'

San Juan 30-5 Unit #220

Current

Basin Fruitland Coal

1515' FSL, 1495' FWL Section 8, T-30-N, R-5-W, Rio Arriba County, NM

Lat: N _____ / Long: W _____ / API #30-039-26045

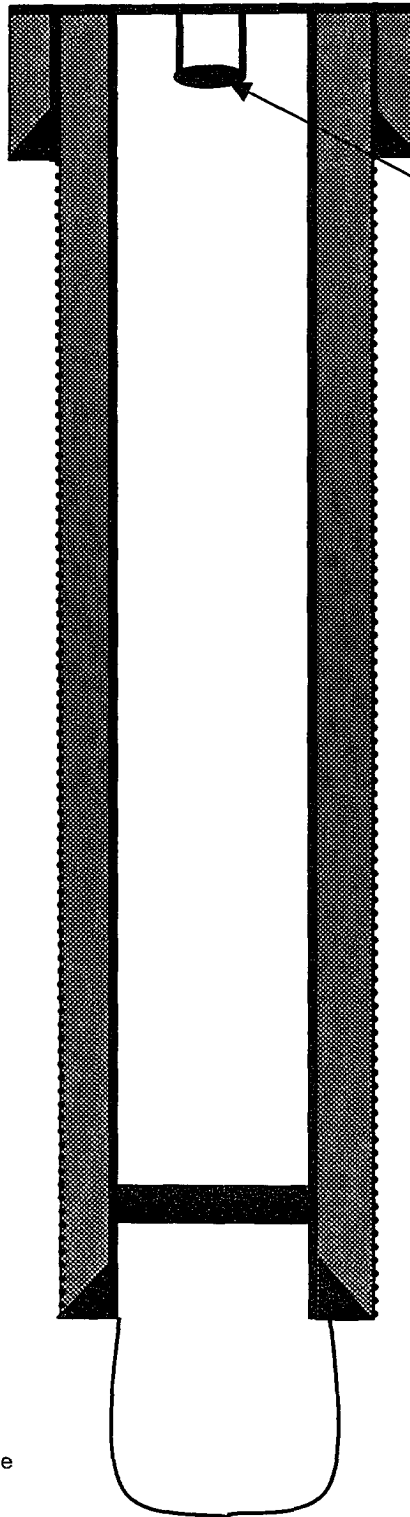
Today's Date: 7/3/03

Spud: 2/25/99

Comp: 3/9/99

Elevation: 6318' GL

12-1/4" Hole



Circulated Cement to Surface

356

9-5/8" 36# K-55 Casing set @ 185'
185 sxs cement, 225 cf (Circulated to Surface)

2-3/8" tubing @ 31'

Well History

Mar '99: Completed non-commercial.

Oct '00: T&A Well: Displace casing with FC inhibited / packer fluid. Set CIBP @ 2900'.
Land 1 joint tubing. PT casing.

Nacimiento @ 1180'

Ojo Alamo @ 2303'

Kirtland @ 2508'

Fruitland @ 2918'

8-3/4" Hole

9-1/2" Hole

Set CIBP at 2900'
(2002)

7" 20# K-55 Casing at 2953'
Cemented with 470 sxs (896 cf)
Circulated 32 sxs to surface, 12 bbls.

Fruitland Coal Open Hole Interval
2979' - 3056'

TD 3056'