Form 3160-5
(April2004)

UNITEDSTATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORMAPPROVED
OM B No. 1004-0137
Expires: March 31, 2007

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.

SUBMIT IN TRIPLICATE - *Other instructions on reverse side.*

5. Lease Serial No.
~~NMNM 78424A~~ SF-079029

6. If Indian, Allottee or Tribe Name

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

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

8. Well Name and No.
SAN JUAN 32-8 UNIT 12

2. Name of Operator
CONOCOPHILLIPS CO.

9. API Well No.
30-045-10460

3a. Address
P.O. BOX 2197 WL3 6108 HOUSTON TX 77252

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

10. Field and Pool, or Exploratory Area
BLANCO MESAVERDE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
990 SOUTH 990 WEST
UL: M, Sec: 21, T: 31N, R: 8W

11. County or Parish, State
SAN JUAN
NEW MEXICO

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 recomplete horizontally, give subsurface locations and 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 recompletion 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.)

RBDMS CTP0531455347

ConocoPhillips proposed to repair the bradenhead, casing, and wellhead on this well as per the attached procedure.

RECEIVED
070 FARMINGTON NM
2005 DEC 19 PM 4 22

JAN 2006
RECEIVED
OIL CONS. DIV.
DIST. 3

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)*
DEBORAH MARBERRY

Title REGULATORY ANALYST

Signature Deborah Marberry

Date

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Matt Halbert

Title PETR ENG

Date 12-28-05

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 BLM- FFO.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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 page 2)

NMOCD

ConocoPhillips

San Juan Workover Procedure

'Our work is never so urgent or important that we cannot take time to do it safely.'

WELL: San Juan 32-8 #12

Objective: Bradenhead / Casing / Well Head Repair

WELL DATA:

API: 30-045-10460

Location: Sec/Tn/Rg: Sec 21(M), T-31N, R-8W
Lat: 36.87858 N & Long: 107.68619 W

Elevation: GLM 6545' KBM 6557'

TD: 5871'

PBTD: 5861'

Perforations:

Cliffhouse:	5300'-5348'
Menefee:	5448'-5574'
Point Look Out:	5698'-5740' 5756'-5834'

Existing Casing, Tubing and Packer Information

	OD (in)	Depth (ft)	ID (inches)	Weight (#/ft)	Grade	Burst (psi)	Collapse (psi)	Cmt top
Surface	10-3/4	260	10.192	32.75	H-40	1820	880	Surface (165 SX)
Intermediate	7-5/8	3522	6.969	26.4	J-55	4140	2900	Unknown
Production	5-1/2	5871	5.012	14.0	J-55	4270	3120	Unknown
Bottom 10 jts. (412') are 15.5 #/ft, J-55								
Tubing	2.375	5833 188 jts.	1.995	4.7	J-55	7700	8100	
No seating nipple noted								

Well: San Juan 32-8 #12

PROCEDURE:

Note: All cement for squeezing will be ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield. Notify the BLM before any doing any cementing work.

Minimize the use of pipe dope during workover operations to protect the formation.

1. Notify Lease Operator. Determine if well is equipped with a plunger. Have lease operator remove plunger or if necessary have slick line unit recover piston and BH spring assembly. (Note: Wireline dropped and left spear in the hole – Tight spot in Tbg. @1,198')

2. Set and fill 400 bbl water tank with 2% KCL fluid. Place biocide and scale inhibitor (Techni-hib 763) in the water tank with the first load.

3. Install and test location rig anchors. Set flowback tank. Comply with all NMOCD, BLM, and ConocoPhillips safety regulations. MOL and RU daylight pulling unit.

4. **Conduct safety meeting for all personnel on location**. Complete JSA as appropriate for the work at hand.

5. Blow well down and if necessary, kill well with 2% KCL water. DO NOT USE FRESH WATER. ND tree, install BPV, and NU BOP. Test BOPE to 250 PSI low and 2500 PSI high.

6. PU additional 2.375" tubing and tag fill. LD additional joints. TOH with 188 joints 2.375" tubing. Visually inspect tubing and note any corrosion, mud or scale. Replace all bad joints.

7. RIH with treating packer to set at ~100'. Load casing and pressure test to 500#. If it is determined that communication is through the wellhead casing seals, contact Wood Group to repair wellhead. (and, upon repairs being done, **Skip to Step #13.)**

8. Round-trip 5.5" casing scraper to 5861' or as deep as possible. Set a 5.5" RBP (on wireline or on tubing) at 4100'. TIH with 5.5" full bore packer to 4100'. Load the casing with 2% KCl water. Then set the packer and pressure test the RBP to 500 PSI. Unset the packer and pressure test the casing to 500#. If casing leaks, then isolate casing / wellhead leak with a packer (and an additional RBP if necessary).

9. If the casing does not leak, then TOH with packer. Contact the Engineer for squeezing or repair recommendations. If the casing annulus is squeezed with cement, attempt to bring cement to surface out the Bradenhead casing valve.

10. Drop or spot 10' of sand on the RBP. Squeeze the casing annulus as directed. WOC. If the squeeze was shallow then PU 3.125" drill collars and 3.75" mill tooth bit. Drill out the cement and check for stringers below. Pressure test the squeeze to 500# for 30 minutes.

11. Reverse circulate the well with clean 2% KCl water. TOH with the bit and then LD the drill collars.

12. TIH and retrieving head and circulate well clean above the RBP. Swab down the fluid level. Then retrieve the RBP. TOH and LD the RBP. .

13. If some of the perforations are covered with fill then clean out as deep as possible.

14. Make up muleshoe collar and F nipple. TIH with 2.375" tubing to 5833' +/- KB. Land tubing. **Note: Apply pipe dope to pin ends only and minimize amount used.**
Rabbit tubing per ConocoPhillips "Tubing Drift Procedure".

15. ND BOP and NU wellhead and flow line.

16. If necessary swab well to kick off production. If expendable check used, load tubing with 2% inhibited KCL and blow off expendable check.

17. RD and MOL. Return well to production. Notify Richard Pierce 505-947-5720

ConocoPhillips

Schematic - Current

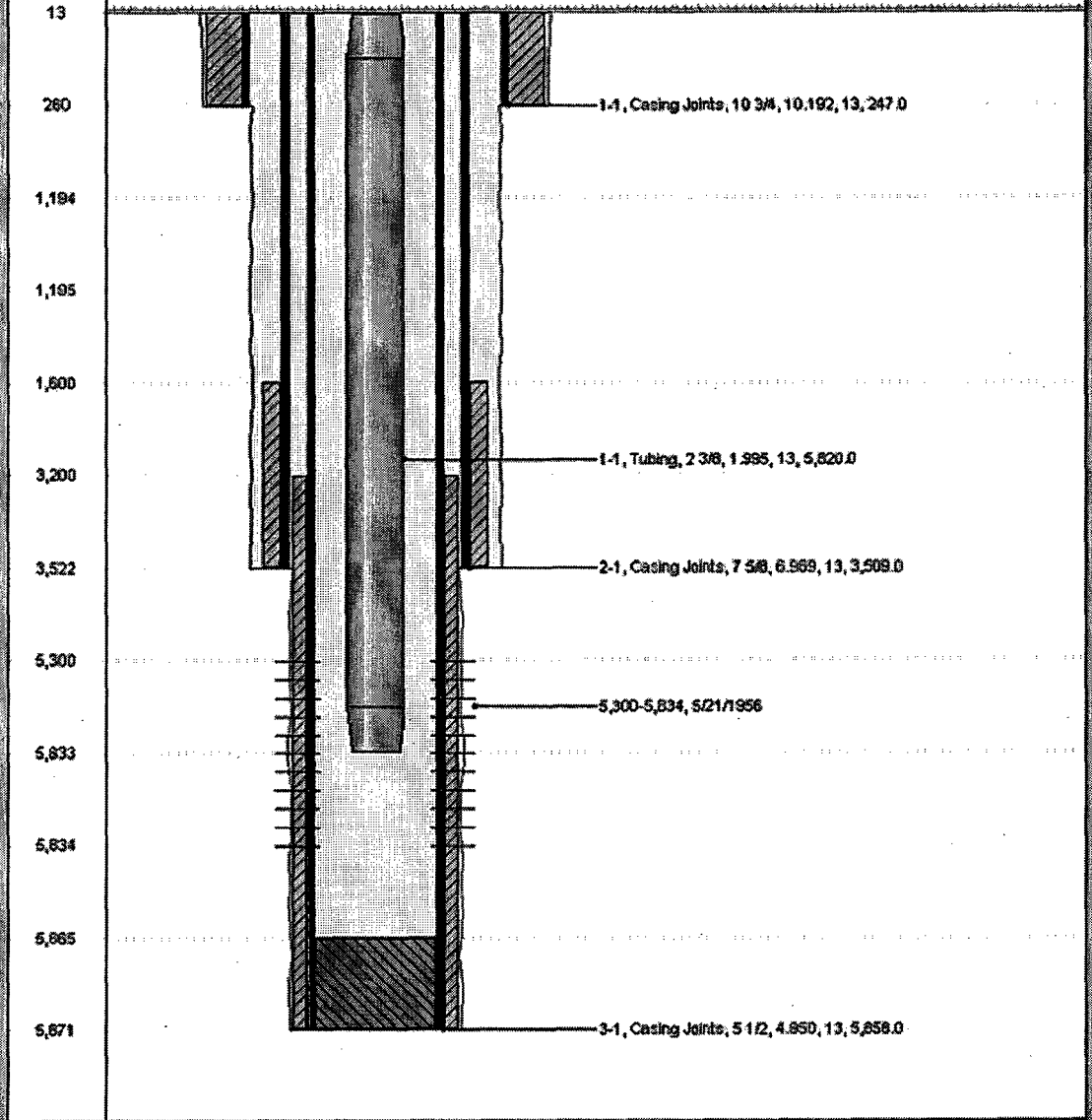
SAN JUAN 32 8 UNIT #012

Most Recent Job				
Job Category	Primary Job Type	Secondary Job Type	Start Date	End Date
Other	MAINTENANCE/CHEMICAL	SLICKLINE	9/15/2003	

Edit

Well Config: - Main Hole (0 - 1789.5), 11/14/2005 10:31:52 AM

Schematic - Actual



Report Printed: 11/14/2005

ConocoPhillips

Well Summary

SAN JUAN 32 8 UNIT #012

API/Bottom Hole UWI	Surface Legal Location	Field Name	License No.
3004510460000	NMPM-31N-08W-21-M	BLANCO MESAVERDE	

Spud Date	Rig Release Date	Well Configuration Type	Total Depth (ftKB)
6/1/1956	1/20/1956		5,871.0

Orig KB Elev (ft)	Gr Elev (ft)	CF Elev (ft)	TH Elev (ft)	Other Elevation (ft)	KB-Grd (ft)	KB-CE (ft)	KB-TH (ft)
6,558.00	6,545.00				13.00		

Drilling Contact	Completion Contact	Reservoir Contact	Production Contact
			Jimmie Bowman

Directions To Well

NORTH FROM NAVAJO DAM ON HWY 511. TURN .9 MILE PAST THE 23 MILE MARKER AND DRIVE ABOUT 2.5 MILES. TURN LEFT TO LOCATION.

Wellheads Edit

Type	Make	Pressure Rating	Service

Wellbores Edit

Wellbore Name	Parent Wellbore	Profile	KO MD (ftKB)	Total Depth (ftKB)
Main Hole (0 - 1789.5)				5,871.00

Casing Strings Edit

Casing Description	Run Date	OD (in)	ID (in)	Wt (lbs/ft)	Grade	Set Depth (ftKB)
Surface Casing	1/7/1956	10 3/4	10.192	32.75	H-40	260.0
Intermediate Casing	1/11/1956	7 5/8	6.969	26.40	J-55	3,522.0
Production Casing	1/16/1956	5 1/2	4.950	15.50	J-55	5,871.0

Cement

SURFACE CASING CEMENT, casing, 1/7/1956 00:00 Edit

Cementing Company

Top (ftKB)	Bottom (ftKB)	Full Return?	Cement Volume Return (bbl)
13.0	260.0	No	

Fluid Description	Fluid Type	Amount (sacks)	Class

INTERMEDIATE CASING CEMENT, casing, 1/11/1956 00:00 Edit

Cementing Company

Top (ftKB)	Bottom (ftKB)	Full Return?	Cement Volume Return (bbl)
1,600.0	3,522.0	No	

Fluid Description	Fluid Type	Amount (sacks)	Class

PRODUCTION CASING CEMENT, casing, 1/16/1956 00:00 Edit

Cementing Company

Top (ftKB)	Bottom (ftKB)	Full Return?	Cement Volume Return (bbl)
3,200.0	5,871.0	No	

Fluid Description	Fluid Type	Amount (sacks)	Class

PLUGBACK, plug, 1/17/1956 00:00 Edit

Cementing Company

Top (ftKB)	Bottom (ftKB)	Full Return?	Cement Volume Return (bbl)
5,865.0	5,871.0	No	

Fluid Description	Fluid Type	Amount (sacks)	Class

Other In Hole Edit

Description	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date
reduced id in tubing --blockage	1,194.0	1,195.0	5/17/2002	

Zones Edit

Zone	Top (ftKB)	Btm (ftKB)	Current Status	Cur Status Date
Mesaverde	5,299.9		CO	

Perforations Edit

Date	Type	Top (ftKB)	Btm (ftKB)	Zone	Shot Dens (shots/ft)	Planned ?	Current Status
5/21/1956		5,299.9	5,834.0				

WF on 5/23/1956 00:00 Edit

Date	Zone	Type
5/23/1956	Mesaverde, Main Hole (0 - 1789.5)	WF

Stg No.	Stage Type	Top (ftKB)	Bottom (ftKB)	Volume Pumped (bbl)

Well Summary

ConocoPhillips

SAN JUAN 32-8 UNIT #012

Logs Edit

Date	Top (ftKB)	Btm (ftKB)	Type	Cased?
				No

Production Tubing set at 5,833.0ftKB on 5/25/1956 00:00 Edit

Tubing Description	Run Date	Set Depth (ftKB)
Production Tubing	5/25/1956	5,833.0

Item Description	OD (in)	ID (in)	Wt (lbs/ft)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	Edit
Tubing	2 3/8	1.995	4.70	J-55	194	5,820.00	13.0	5,833.0	

Edit

Rod Description	Run Date	Set Depth (ftKB)

Item Description	OD (in)	Wt (lbs/ft)	API Grade	Jts	Length (ft)	Top (ftKB)	Bottom (ftKB)	Edit

Edit

Make	Model	Serial Number

Pump Bore (in)	API Pump Type	API Barrel Type	Seat Assm. Loc.	Seat Assy Type	Barrel Length (ft)	Nom Plunger L...	Upper Ext Len ...	Lwr Ext Len (ft)

Plung OD Clr (in)	Sealing Assembly Description	Seat Assy Sz (in)	API Barrel Material	API Plunger Mtl	Gas Anc OD (in)	Gas Anc Len (ft)

Traveling Valve Ball Material	Traveling Valve Seat Material	Standing Valve Ball Material	Standing Valve Seat Material

Edit

Swabs Edit

Date	Swab Comp	Zone	Total Vol (bbl)	Total Oil (bbl)	Total H2O (bbl)

Edit

Jobs

Start Date	End Date	Type	Sub Type	Summary
9/5/2003		MAINTENANCE/CHE... TREATMENT	SLICKLINE	SEE ATTACHED WORD DOC
9/15/2003		MAINTENANCE/CHE... TREATMENT	SLICKLINE	SEE ATTACHED WORD DOC

Edit

Attachments

Description
SJ 32-8 #12 091503.doc
SJ 32-8 #12 090503.doc

Bureau of Land Management Conditions of Approval:

1) **If cement squeeze work is necessary, contact Matt Halbert of the BLM Farmington Field Office @ (505) 599-6350.**

2) **If this well is located in a Specially Designated Area (SDA), compliance with the appropriate seasonal closure requirements will be necessary.**

3) **Pits must be lined with an impervious material at least 12 mils thick. The pit must be fenced on three (3) sides during workover operations and on the 4th side after the rig moves off location. Pits must be closed within 90 days of completion of the workover operations. Prior to closing the pit the liner must be cut off at mud level.**