Form 3160-5 (August 1999)

Approved By

UNITED STATES

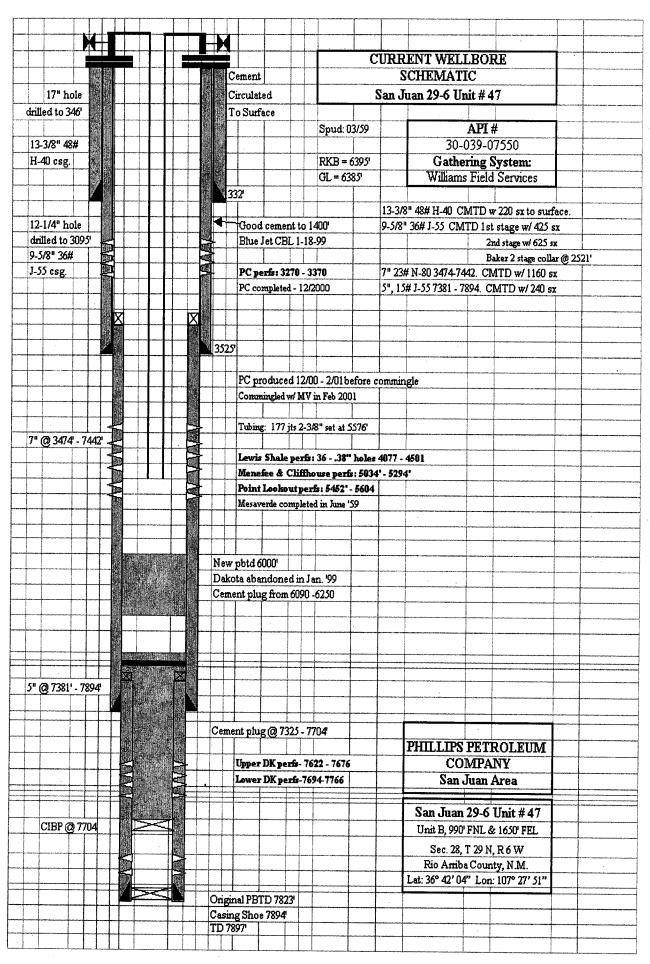
DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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 6. If Indian, Allottee or Tribe Name									
abandoned well. Use form 3160-3 (APD) for such proposals. 6. It Indian, Allottee or Tribe Name									
SUBMIT IN TRIPLICATE - Other instructions on reverse side. 7. If Unit or CA/Agreement, Name and/or No NMNM78416A									
1. Type of Well			8. Well Name a SJ 29-6 47						
Oil Well Gas Well Oth									
Name of Operator PHILLIPS PETROLEUM COM	PANY Contact:	DEBORAH MARBERRY E-Mail: deborah.marberry@c	9. API Well No onocophillips.com 30-039-07	o. 7550-00-C2					
3a. Address 5525 HIGHWAY 64 NBU 3004 FARMINGTON,, NM 87401	BASIN FR	Field and Pool, or Exploratory ASIN FRUITLAND COAL LANCO MV/ SOUTH PC							
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description	n)	11. County or 1	Parish, and State					
Sec 28 T29N R6W NWNE 09 36.70113 N Lat, 107.46442 W			RIO ARRI	BA COUNTY, NM					
12. CHECK APPR	COPRIATE BOX(ES) TO) INDICATE NATURE C	F NOTICE, REPORT, OR C	THER DATA					
TYPE OF SUBMISSION		TYPE	OF ACTION						
Notice of Intent	☐ Acidize	Deepen	Production (Start/Resur	ne) Water Shut-Off					
_	Alter Casing	Fracture Treat	☐ Reclamation	☐ Well Integrity					
Subsequent Report	Casing Repair	☐ New Construction	Recomplete	Other					
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Abandon		u					
	Convert to Injection	Plug Back	☐ Water Disposal						
13. Describe Proposed or Completed Ope If the proposal is to deepen directiona Attach the Bond under which the wor following completion of the involved testing has been completed. Final Ab determined that the site is ready for fi	ally or recomplete horizontally, will be performed or provide operations. If the operation re- candonment Notices shall be fil	give subsurface locations and m the Bond No. on file with BLM sults in a multiple completion or	easured and true vertical depths of a BIA. Required subsequent reports a recompletion in a new interval. a For	Il pertinent markers and zones. Shall be filed within 30 days					
ConocoPhillips proposes to do Pictured Cliffs and Blanco Mes	ownhole trimingle this wel saverde as per the attach	ll in the Basin Fruitland Co led procedure.	al, So. Blanco	ACTO 1178 7000.					
				FEB 2000					
			(S)						
DHC	3097			ECONERGE STATE					
14. Thereby certify that the foregoing is	Electronic Submission # For PHILLIPS PET	17679 verified by the BLM V ROLEUM COMPANY, sent to essing by Matthew Halbert of	Vell Information System to the Farmington 02/11/2003 (03MXH0480SE)	-					
Name (Printed/Typed) DEBORAH	MARBERRY	Title SUB	MITTING CONTACT						
Signature (Electronic S	ubmission)	Date 01/10	6/2003						
THIS SPACE FOR FEDERAL OR STATE OFFICE USE									

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 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.

Title



CONOCOPHILLIPS SAN JUAN AREA

PROCEDURE TO ADD PAY IN THE FC AND PC, RUN SPINNER SURVEY, & TRI-MINGLE WITH MESAVERDE

San Juan 29-6 Unit #47

NOTE: All depths are referenced to a RKB elevation of 6395' (10' above ground elevation of 6385').

- 1. Rig supervisor should verify if well is equipped with a plunger lubricator / catcher. If yes, rig supervisor must consult with well operator to determine if the plunger has been removed. Production engineer must be consulted before rigging up on well if the plunger is still in the well for any reason.
- 2. Notify appropriate excavating contractor for a One Call a minimum of 48 hours prior to commencing any work that requires digging. Ensure that rectifier for cathodic protection is turned off before any work is performed.
- 3. Locate nearest area that an emergency rescue helicopter can land and document approximate distance and direction from well pad on Emergency Response page located at the back of this procedure.
- 4. Ensure that well is shut in, energy isolated, locked and tagged out.
- 5. Visually recheck anchors.
- Hold Safety Meeting.
- 7. MI & RU Key Energy WO rig.
- 8. Record shut in tubing, casing, and braden head pressures on Daily Drilling Report.
- 9. Wells capable of flowing less than 500 MCFD (Category 1) to atmosphere will require one untested barrier, those wells capable of flowing between 500 MCFD and 3000 MCFD (Category 2) to atmosphere will require two untested or one tested barrier, per the Phillips Well Control Manual.
- 10. Ensure that the proper well control measures have been taken.
- 11. ND tree. NU cross and BOPE consisting of 3M psi blind rams on bottom, 2-3/8" 3M psi pipe rams on top, and stripping head. RU hardline from pump to wellhead. Prior to testing BOPE, all lines and valves are to be thoroughly flushed to ensure that the system is clear. Test all opening and closing control lines to 1500 psi and inspect for leaks (see Section 2.8.4 Blowout Preventer Test Practices) of Phillips Well Control Manual. Once minimum time requirements are achieved, test BOPE and surface flow lines to 200 psi for 3 minutes and 3000 psi for 10 minutes per PPCo Well Control Manual. Report test parameters and results on Daily Drilling

Report.

- 12. If a BPV has been installed in the wellhead, remove the BPV. Stab landing joint, release hanger lockdown lugs, and COOH w/ 177 jts. of 2-3/8" tubing from 5576', standing back. Visually inspect tubing for corrosion or defects, replace as necessary.
- 13. MIRU Blue Jet ELU with lubricator and packoff to perforate the FC and add additional pay in the PC as per perf depths picked by Tom Johnson (Reservoir Engineer).
- 14. RIH with production string as follows: one 4' 6' pup with 2-3/8" X 1.81" Baker "F" nipple, and enough 2-3/8" 4.7# tbg to clean out to 6000'.
- 15. RIH, and clean out to 6000'. Once well is unloaded, pick tubing up and land at least 50' above the top Fruitland coal perf.
- 16. Place well on production temporarily while spinner survey is being run to simulate normal operating conditions. Ensure that proper well control measures are taken. Safe operations are of utmost importance at all ConocoPhillips properties and facilities.
- 17. Blow well down and place on production a sufficient length of time to ensure that a stabilized rate is obtained before running the spinner survey (well was making approx 200 mcfd before being shut in in November).
- 18. MIRU Schlumberger ELU with lubricator and packoff to run a full spinner survey. Contact production engineer Tim Tomberlin with any questions (832-486-2328) Survey should be run across the MV, PC and FC to be used in allocation (reservoir engineer, Christine Valvatne, will use spinner survey and pre-existing MV decline rate to allocate production).
- 19. MO ELU and take well off of production.
- 20. Notify Production Engineer Tim Tomberlin and/or Pat Bergman with results before landing tubing to see if further action on the well is needed.
- 21. RIH with 2-3/8" 4.7# production string and land with EOT @ 5575'+/-. Tighten down hanger lockdown lugs.
- 22. Set BPV. ND BOPE. NU tree and test same. Pull BPV. Unload well, flow tubing string and casing to pit to remove any air from sales gas. Check gas stream with O₂ analyzer to insure that oxygen has been purged from wellbore.
- 23. RD MO Key Energy rig.
- 24. Notify ConocoPhillips Production Department that work is completed, and well should not be put back on production until approval is obtained from OCD. Turn well over to production.
- 25. Notify cathodic protection personnel after job is complete so cathodic protection equipment can be re-activated.

District I 1625 N. French Drive, Hobbs, NM 68740

District II

311 South First Street, Artonia, NM 88210

District III 1000 Rio Brazos Road, Azioc, NM 87410 State of New Mexico
Energy Minerals, and Natural Resources Department

OL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe. New Mexico 87505

APPLICATION TYPE
____Single Well
___Single Well
__Established Pre-Approved Pools
EXISTING WELLBORE
G. Ves No.

Form C-107A

nevised May 15, 2000

District IV 2040 South Produco, Santa Fe, NM 87505	APPLICATION FOR DO	WNHOLE COMMINGLING	Established Pre-Approved Pools EXISTING WELLBORE YesNo							
A 163 _NO										
CONOCOPHILLIPS CO. P.O. BOX 2197 WL3 4061 HOUSTON TX 77252 Operator Address										
SAN JUAN 29-6		T 29N R 6W	RIO ARRIBA							
Lease Well No. Unit Letter-Section-Township-Range County										
OGRID No. 217817 Property Code API No. 30-039-07550 Lease Type X Federal State Fee										
DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE							
Pool Name	BASIN FRUITLAND COAL	BLANCO PICTURED CLIFFS	BLANCO MESAVERDE							
Pool Code	71629	72359	72319							
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	3020 - 3270	3270 - 3370	5034 - 5604							
Method of Production (Flowing of Artificial Lift)	expected to flow	flowing	flowing							
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of that op perforation in the upper zone)	1000#	1000#	500#							
Oil Gravity or Gas BTU (Degree API or Gas BTU)	930	1050	1150							
Producing, Shut-in or New Zone	new zone	shut-in	producing							
Date and Oil/Gas/Water Rates of Last Production (Note: For new zones with no production history,	Date:	Date:	Date:							
applicant shall be required to attach production astimates and supporting data.)	Rates:	Rates:	Rates:							
Fixed Allocation Percentage (Note: If allocation is based upon someting other	Oil Gas	Oil Gas	Oil Gas							
than current or part production, supporting data or explanation will be required.)	% %	% % Took onimus	% %							
rest sprimer rest sprimer subtraction - attached										
		NAL DATA	e e							
Are all working, royalty and overridi If not, have all working royalty and	ing royalty interests identical in all cor overriding royalty interest owners because	mmingling zones? n notified by certified mail?	YesNoX YesNoX							
Are all produced fluids from all com	mingling zones compatible with each	other?	Yes_X No							
Will commingling decrease the value	e of production?		Yes NoX							
If this well is on, or communitized w or the United States Bureau of Land	rith, state or federal lands, has either the Management been notified in writing	ne Commissioner of Public Lands of this application?	Yes X No							
NMOCD Reference Case No. applic	able to this well; <u>R 11363; R 1118</u>	37								
Attachments: C-102 for each zone to be commingled showing its spacing unit and acreage dedication. Production curve for each zone for at least one year. (If not available, attach explanation.) For zones with no production history, estimated production rates and supporting data. Data to support allocation method or formula. Notification list of working, royalty and overriding royalty interests for uncommon interest cases. Any additional statements, data or documents required to support commingling.										
Pre-Approved Pools										
If application is to establish Pre-Approved Pools, the following additional information will be required:										
List of other orders approving downhole commingling within the proposed Pre-Approved Pools List of all operators within the proposed Pre-Approved Pools Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application. Bottomhole pressure data.										
I hereby certify that the informati	111/2 1)	ne best of my knowledge and belief								
TYPE OR PRINT NAME DEBORAH MARBERRY TELEPHONE NO. (832)486-2326										

District I
1625 N. French Dr., Hobbs, NM 88240
District II

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102 Revised August 15, 2000

WELL LOCATION AND ACREAGE DEDICATION PLAT API Number 30-039-07550 4Property Code SAN JUAN 29-6 CONOCO, INC. 10 Surface Location UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line Country North South Country North Country North South Country North C	811 South First, A District III 1000 Rio Brazos District IV 2040 South Pache	Rd., Aztec, N	IM 87410 NM 87505			2040 So Santa Fe	ATION DIVISIO uth Pacheco , NM 87505		Γ	State Fee	ate District Office Lease - 4 Copies Lease - 3 Copies ENDED REPORT
30-039-07550 Property Code SAN JUAN 29-6 OGERD No. 217817 CONOCO, INC. Poperator Name Operator Name 10 Surface Location UL or lot no. B 28 29N 6W 11 Bottom Hole Location If Different From Surface UL or lot no. Delicated Acres Jubility of Easily and Connecidation Code Jubility Order No. UL or lot no. Delicated Acres Jubility of Easily Acres Location To This Complete North South like Feet from the North/South like Feet from the Rast/West line Country of Country			V	VELL LO			ACREAGE DEDI	CATION PL	AT –		DATE OF
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Certificate Number

District I 1625 N. French Dr., Hobbs, NM 88240

District II

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised August 15, 2000

811 South First, Artesia, NM 88210 OIL CONSERVATION DIVISION Submit to Appropriate District Office District III 2040 South Pacheco State Lease - 4 Copies 1000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe, NM 87505 Fee Lease - 3 Copies District IV 2040 South Pacheco, Santa Fe, NM 87505 AMENDED REPORT WELL LOCATION AND ACREAGE DEDICATION PLAT API Number 30-039-07550 71629 **BASIN FRUITLAND COAL** 4 Property Code ⁵ Property Name 6 Well Number SAN JUAN 29-6 47 7 OGRID No. Operator Name • Elevation 217817 CONOCO, INC. 6385 GL 10 Surface Location UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County В 28 29N 6W 990 NORTH 1650 **EAST RIO ARRIBA** 11 Bottom Hole Location If Different From Surface UL or lot no. Section Township North/South line Feet from the East/West line 12 Dedicated Acres * Consolidation Code 13 Joint or Infill 15 Order No. 320 I IJ NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION ¹⁷OPERATOR CERTIFICATION I hereby certify that the information contained herein true, and complete to the best of my knowledge and DEBORAH MARBERRY Printed Name REGULATORY ANALYST 01/02/2003 18SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey Signature and Seal of Professional Surveyor:

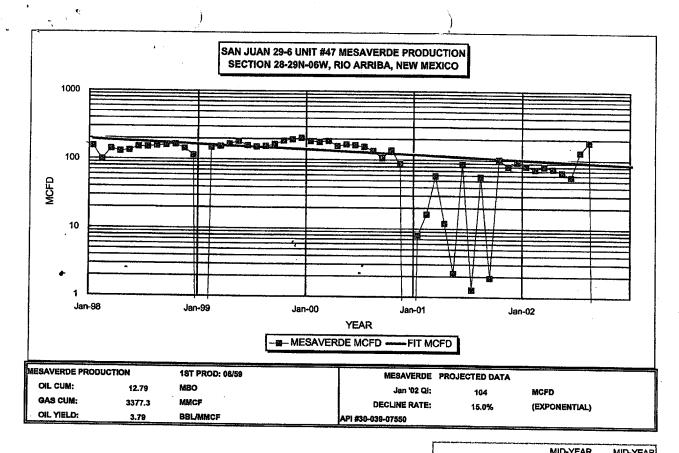
Certificate Number

District I 1625 N. French Dr., Hobbs, NM 88240

State of New Mexico

Form C-102

District II				E	nergy	у, ми	nerais c	e natur	rai Resources De	partm	ent		Revised	August 15, 2000	
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PRODUCTION FORECAST FOR SUBTRACTION METHOD COMMINGLE ALLOCATION

NOTE:

Current yearly decline rate is approximately 15.0%

This rate is expected to continue for the duration of the well, based on production trends observed during the life of this well.
Production data from PEEP,

2030 1 0.0 2031 1 0.0		MID-YEAR	MID-YEAR
2003 82 0.3 2004 70 0.3 2005 59 0.2 2006 50 0.2 2007 43 0.2 2008 36 0.1 2009 31 0.1 2010 26 0.1 2011 22 0.1 2012 19 0.1 2013 16 0.1 2014 14 0.1 2015 12 0.0 2016 10 0.0 2017 8 0.0 2018 7 0.0 2019 6 0.0 2021 4 0.0 2021 4 0.0 2022 4 0.0 2023 3 0.0 2024 3 0.0 2025 2 0.0 2026 2 0.0 2027 2 0.0 <	<u>YEAR</u>	AVG, MCFD	AVG. BOPD
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