Form 3160-5
(August 1999)

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
NMNM03471

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM78416A

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

8. Well Name and No.
SJ 29-6 47

2. Name of Operator
PHILLIPS PETROLEUM COMPANY
Contact: DEBORAH MARBERRY
E-Mail: deborah.marberry@conocophillips.com

9. API Well No.
30-039-07550-00-C2

3a. Address
5525 HIGHWAY 64 NBU 3004
FARMINGTON,, NM 87401

3b. Phone No. (include area code)
Ph: 832.486.2326
Fx: 832.486.2688

10. Field and Pool, or Exploratory
BASIN FRUITLAND COAL
BLANCO MV/ SOUTH PC

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 28 T29N R6W NWNE 0990FNL 1650FEL
36.70113 N Lat, 107.46442 W Lon

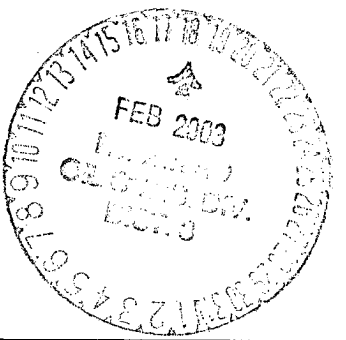
11. County or Parish, and State
RIO ARRIBA COUNTY, NM

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.)

ConocoPhillips proposes to downhole trimingle this well in the Basin Fruitland Coal, So. Blanco Pictured Cliffs and Blanco Mesaverde as per the attached procedure.



DHC 3097

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #17679 verified by the BLM Well Information System
For PHILLIPS PETROLEUM COMPANY, sent to the Farmington
Committed to AFMSS for processing by Matthew Halbert on 02/11/2003 (03MXH0480SE)

Name *(Printed/Typed)* DEBORAH MARBERRY — Title SUBMITTING CONTACT

Signature (Electronic Submission) — Date 01/16/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title Pet. Eng. Date 2/12/03

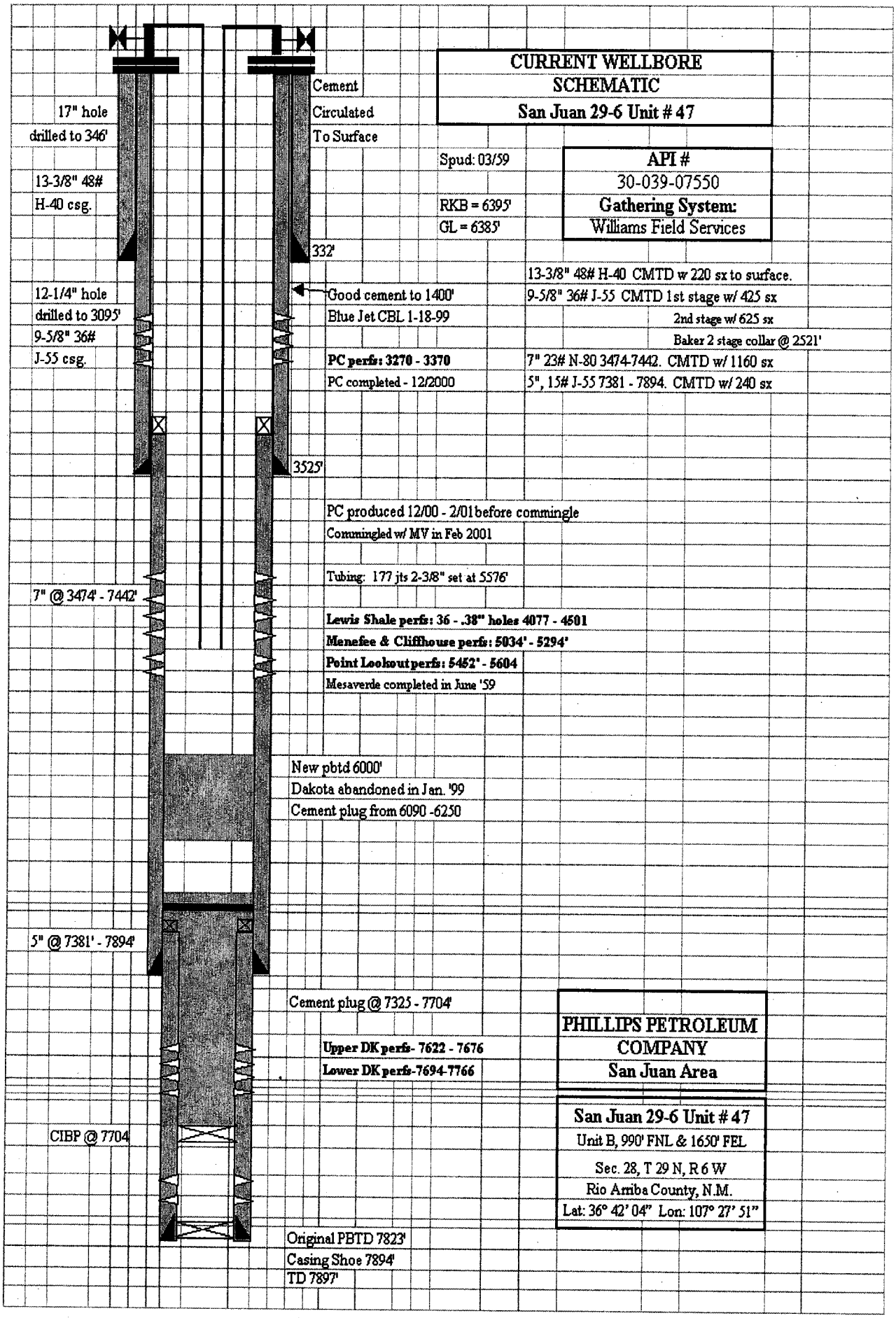
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office 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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

NMOCD


CURRENT WELLBORE SCHEMATIC
San Juan 29-6 Unit # 47
API #
30-039-07550
Gathering System:
Williams Field Services
Spud: 03/59
RKB = 6395'
GL = 6385'
17" hole
drilled to 346'
13-3/8" 48#
H-40 csg.
Cement
Circulated
To Surface
332'
13-3/8" 48# H-40 CMTD w 220 sx to surface.
12-1/4" hole
drilled to 3095'
9-5/8" 36#
J-55 csg.
Good cement to 1400'
Blue Jet CBL 1-18-99
9-5/8" 36# J-55 CMTD 1st stage w/ 425 sx
2nd stage w/ 625 sx
Baker 2 stage collar @ 2521'
PC perfs: 3270 - 3370
PC completed - 12/2000
7" 23# N-80 3474-7442. CMTD w/ 1160 sx
5", 15# J-55 7381 - 7894. CMTD w/ 240 sx
3525'
PC produced 12/00 - 2/01 before commingle
Commingled w/ MV in Feb 2001
Tubing: 177 jts 2-3/8" set at 5576'
7" @ 3474' - 7442'
Lewis Shale perfs: 36 - .38" holes 4077 - 4501
Menefee & Cliffhouse perfs: 5034' - 5294'
Point Lookout perfs: 5452' - 5604
Mesaverde completed in June '59
New pbtd 6000'
Dakota abandoned in Jan. '99
Cement plug from 6090 -6250
5" @ 7381' - 7894'
Cement plug @ 7325 - 7704'
Upper DK perfs- 7622 - 7676
Lower DK perfs-7694-7766
PHILLIPS PETROLEUM COMPANY
San Juan Area
San Juan 29-6 Unit # 47
Unit B, 990' FNL & 1650' FEL
Sec. 28, T 29 N, R 6 W
Rio Arriba County, N.M.
Lat: 36° 42' 04" Lon: 107° 27' 51"
CIBP @ 7704
Original PBTD 7823'
Casing Shoe 7894'
TD 7897'

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.

6. 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 O_2 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 88240
District II
811 South First Street, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals, and Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87505

APPLICATION FOR DOWNHOLE COMMINGLING

Form C-107A
Revised May 15, 2000

APPLICATION TYPE
___Single Well
X Established Pre-Approved Pools
EXISTING WELLBORE
X Yes ___No

CONOCOPHILLIPS CO. (Operator) P.O. BOX 2197 WL3 4061 HOUSTON TX 77252 (Address)

SAN JUAN 29-6 (Lease) 47 (Well No.) B SEC.28 T 29N R 6W (Unit Letter-Section-Township-Range) RIO ARRIBA (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 the top 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, applicant shall be required to attach production estimates and supporting data.)	Date: Rates:	Date: Rates:	Date: Rates:
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil % Gas % Test/spinner	Oil % Gas % Test spinner	Oil % Gas % subtraction - attached

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingling zones? Yes_____ No X
If not, have all working royalty and overriding royalty interest owners been notified by certified mail? Yes_____ No X

Are all produced fluids from all commingling zones compatible with each other? Yes X No_____

Will commingling decrease the value of production? Yes_____ No X

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes X No_____

NMOCD Reference Case No. applicable to this well: R 11363; R 11187

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 information above is true and complete to the best of my knowledge and belief.

SIGNATURE Deborah Marberry TITLE REGULATORY ANALYST DATE 01/02/2003

TYPE OR PRINT NAME DEBORAH MARBERRY TELEPHONE NO. (832)486-2326

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
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1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised August 15, 2000

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number	2 Pool Code	3 Pool Name
30-039-07550	72359	BLANCO PICTURED CLIFFS

4 Property Code	5 Property Name	6 Well Number
	SAN JUAN 29-6	47

7 OGRID No.	8 Operator Name	9 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
B	28	29N	6W		990	NORTH	1650	EAST	RIO ARRIBA

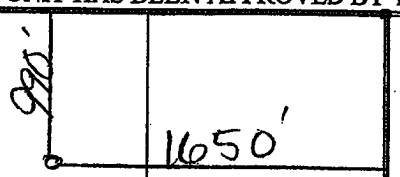
11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
160	I	U	

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

16



17 OPERATOR CERTIFICATION

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

Deborah Marberry
Signature

DEBORAH MARBERRY
Printed Name

REGULATORY ANALYST
Title

01/02/2003
Date

18 SURVEYOR 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

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WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number	2 Pool Code	3 Pool Name
30-039-07550	71629	BASIN FRUITLAND COAL

4 Property Code	5 Property Name	6 Well Number
	SAN JUAN 29-6	47

7 OGRID No.	8 Operator Name	9 Elevation
217817	CONOCO, INC.	6385 GL

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12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
320	I	U	

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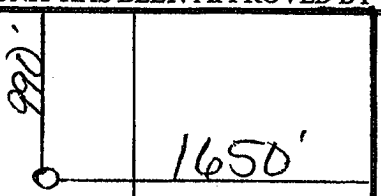

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

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30-039-07550	72319	BLANCO MESAVERDE

4 Property Code	5 Property Name	6 Well Number
	SAN JUAN 29-6	47

7 OGRID No.	8 Operator Name	9 Elevation
217817	CONOCO, INC.	6385 GL

10 Surface Location

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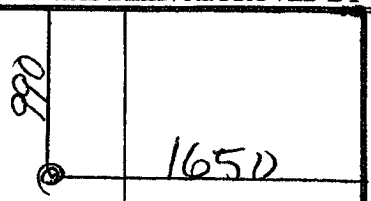

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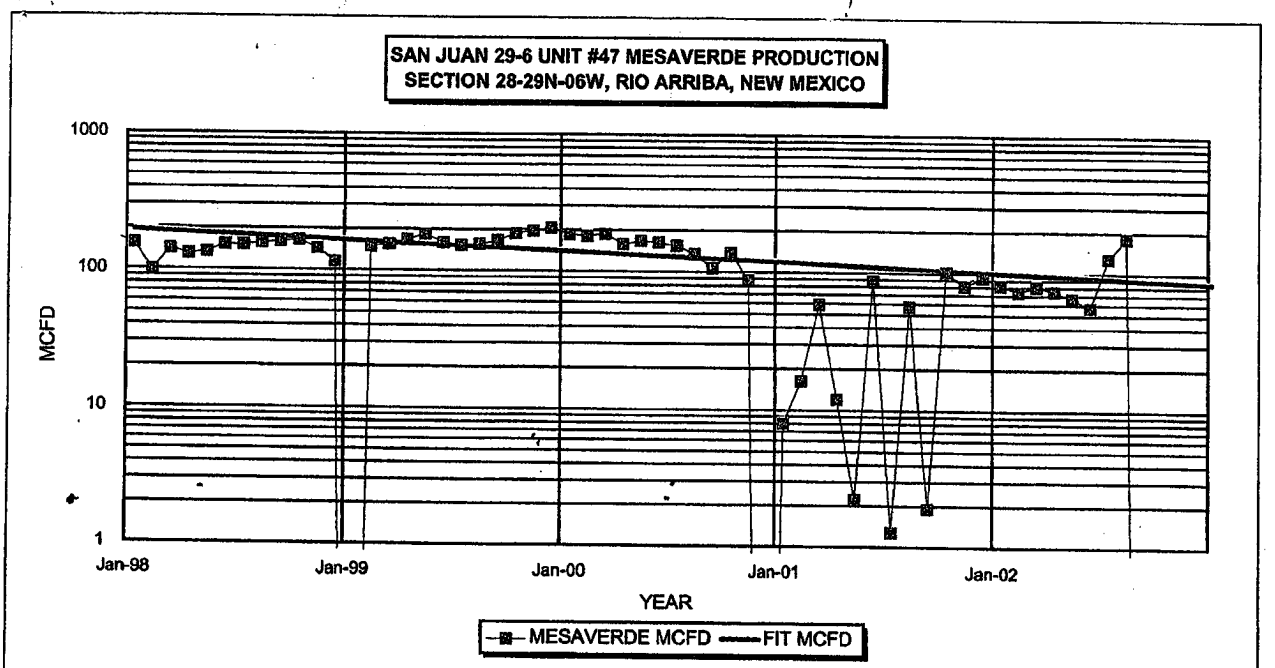

MESAVERDE PRODUCTION		1ST PROD: 06/59	MESAVERDE PROJECTED DATA		
OIL CUM:	12.79	MBO	Jan '02 QI:	104	MCFD
GAS CUM:	3377.3	MMCF	DECLINE RATE:	15.0%	(EXPONENTIAL)
OIL YIELD:	3.79	BBL/MMCF	API #30-039-07550		

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.

YEAR	MID-YEAR AVG. MCFD	MID-YEAR AVG. BOPD
2002	97	0.4
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
2020	5	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
2028	1	0.0
2029	1	0.0
2030	1	0.0
2031	1	0.0
2032	1	0.0