Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 200

5. Lease Serial No.

	RY NOTICES AND REPO		NMSF078738	3
Do not use abandoned	this form for proposals to well. Use form 3160-3 (AP	ariii or to re-enter an D) for such proposals.	6. If Indian, Allotte	e or Tribe Name
SUBMIT IN T	TRIPLICATE - Other instru	ctions on reverse side.	7. If Unit or CA/Ag	greement, Name and/or No.
1. Type of Well			8. Well Name and N	No.
Oil Well 🛛 Gas Well 🔲			SJ 30-5 82	
2. Name of Operator CONOCOPHILLIPS COMP	PANY Contact:	DEBORAH MARBERRY E-Mail: deborah.marberry@cc	9. API Well No. 20-039-2275	5-00-S1
3a. Address PO BOX 2197 WL3 4066 HOUSTON, TX 77252		3b. Phone No. (include area co Ph: 832.486.2326 Fx: 832.486.2688	ode) 10. Field and Pool, BASIN DAKO BLANCO ME	OTA TOTAL
4. Location of Well (Footage, Se	c., T., R., M., or Survey Descriptio		11. County or Paris	
Sec 25 T30N R5W NWNW 36.78853 N Lat, 107.3143			RIO ARRIBA	COUNTY, NM
12. CHECK A	PPROPRIATE BOX(ES) TO	O INDICATE NATURE O	F NOTICE, REPORT, OR OTH	IER DATA
TYPE OF SUBMISSION		ТҮРЕ	OF ACTION	· · · · · · · · · · · · · · · · · · ·
Notice of Intent	□ Acidize	Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
_	☐ Alter Casing	Fracture Treat	Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	Recomplete	□ Other
Final Abandonment Notice	-	☐ Plug and Abandon	☐ Temporarily Abandon	
	Convert to Injection	Plug Back	■ Water Disposal	
ConocoPhillips proposes to the existing Basin Dakota. commingle.	o recomplete this well to the Attached is the procedure t	Blanco Mesaverde and do for recompletion and applica	wnhole commingle with ation to downhole	· Vinte
CONDITIONS OF AF Adhere to previously icause	1) HC115	+AZ	CONTRACTOR OF THE PROPERTY OF	\$ (6.77)
14. Thereby certify that the foregoin	Electronic Submission For CONOCOPI	#21127 verified by the BLM W	Vell Information System the Farmington on 05/02/2003 (03MXH0768SE)	<u> </u>
	RAH MARBERRY	·	MITTING CONTACT	
Signature (Electron	nic Submission)	Date 04/28	3/2003	
	THIS SPACE FO	OR FEDERAL OR STAT	E OFFICE USE	
Approved By /a/ Jim Lov	/ato	Title		MAY - 7 2003
onditions of approval, if any, are attactify that the applicant holds legal or hich would entitle the applicant to co	r equitable title to those rights in th	s not warrant or		
itle 18 U.S.C. Section 1001 and Title States any false, fictitious or fraudul	e 43 U.S.C. Section 1212, make it a ent statements or representations a	a crime for any person knowingly s to any matter within its jurisdict	and willfully to make to any departmen ion.	t or agency of the United

CONOCOPHILLIPS PROCEDURE TO ADD MESAVERDE AND COMMINGLE WITH DAKOTA

Well Name:

San Juan 30-5 Unit # 82

API# 30-039-2275500

Location:

Unit D, 850' FNL & 810 FWL, Sec 25 - T30N-R5W

Lattitude: 36° 47' 18.708" North Longitude: 107°, 18', 51.4836" West Rio Arriba County, New Mexico

Status: Currently fluctuating between 20-50 mcfd (Mar 2003). Not on a plunger.

Summary of proposed work: Set plug over Dakota formation, pressure test plug and casing. If casing holds, run CBL (squeeze if necessary). Frac MV. Drill out plug and commingle.

WILDLIFE/AREA RESTRICTIONS: In Carsen Forest, falls under new uidelines

KB Elev:

7011

GL Elev:

6998

TD:

8333

PBTD:

8280

Current Producing Zones: Dakota

Existing Casing, Tubing and Packer Information

	OD (in)	Depth (ft)	ID/Drift (inches)	Weight (#/ft)	Grade	Burst (psi)	Collapse (psi)	Cmt top
Surface	9-5/8	377	8.921/8.765	36.0	J-55	3520	2020	Surf
Intermediate	7	4207	6.456	20.0	J-55	3740	2270	Surf
Production	4-1/2	8333	4.052/3.927	10.5	J-55	4790	4010	??
Tubing	-	-	-	-	-	-	1.0.0	 -
{Existing} Packer	Setting: N/	1						

Proposed perfs & zone (if any; making note not to shoot in csg collars):

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5880 - 5886, 5889 - 5892,
6038 - 6047, 6132 - 6136,
6147 - 6166, 6204 -6217,
6230 - 6235, 6290 -6297,
6303 - 6308.
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MAXIMUM PREDICTED SURFACE PRESSURE: 400 psi before frac; 900 psi after frac

MAWP WELLHEAD RATING: 3000 PSI??

MAXIMUM ANTICIPATED STIMULATION SURFACE TREATING PRESS: 4000 PSI, w/ isolation tool

MAXIMUM ANTICIPATED FLOW RATE: 1.5 mmcfd

Oil production expected --? (if so, use flowback tank): minimal

Cleanout equipment req'd (circle) : Bailer/Gas/ (Air).

PROCEDURE:

- 1. Ensure that well is shut in, energy isolated, locked and tagged out; Cathodic protection disconnected. Record SI tbg; SI csg: Braidenhead pressures.
- 2. MI & RU WO rig (project lead is responsible for all safety meetings).
- If necessary, kill well w/ 2% KCL water (contingent on Category designation of well; refer to COPC well control manual). Set BP valve, ND wellhead and NU BOPE. (refer to COPC well control manual, Sec 6.13).
- 4. Remove BP valve, stab landing joint, and RIH to tag PBTD. COOH w/ tubing standing back. Visually inspect tubing for corrosion or scale and note condition in daily report.
- 5. RIH w/ scraper and CO across Dakota perfs to PBTD. (Air package should not be needed for this step. Air will be used after frac to clean out.) COOH.
- 6. RIH w/ TV-10 bridge plug and hydraulic setting tool and set at 6500'.
- 7. PU, then load hole from bottom with 2% KCl water and circulate out gas. Close pipe rams and pressure test casing/CIBP to **500 psi** for 30 minutes. Bleed back pressure, open pipe rams. COOH standing back tubing.
- 8. Run isolation tool through BOPE and NU 5M psi full opening gate master valve and frac valve to isolation tool. Top off with 2% KCl, then test to 4500 psi for 10 minutes w/ rig pump.
- If casing and CIBP hold, MIRU Blue Jet ELU with lubricator and packoff to run a CBL from CIBP at ±6,500' to 2000' +/-. Notify Tim Tomberlin and Lucas Bazan w/ CBL results. A supplemental squeeze procedure may be needed if MV is not covered w/ cement.
- 10. If cement is good, perf, frac, and flowback as per Lucas Bazan's recommendation and procedure.
- 11. After flowback, kill well w/ 2% KCl water.
- 12. ND gate valve and frac valve. Remove isolation tool.
- 13. MIRU air package.
- 14. PU and RIH w/ bit/mill to drill out CIBP and CO to PBTD. COOH.

- 15. Pick up 2 3/8" production tubing w/ SN and mule shoe on bottom, and land at 8290'. Rabbit tubing with 1.901" broach assembly (replicating plgr length) at _____ speed during and after operation, to ensure plunger operation will work.
- 16. RD MO rig.
- 17. Turn well over to production.
- 18. Notify cathodic protection personnel after job is complete so cathodic protection equipment can be re-activated. Ensure pit closures done.

Well Name:

San Juan 30-5 Unit # 82 Unit D, 850' FNL & 810 FWL, Sec 25 - T30N-R5W

Lattitude: 36° 47' 18.708" North Longitude: 107°, 18', 51.4836" West Rio Arriba County, New Mexico

Submit 3 Coples To Appropriate District Office State of New Mexic	• !		Form C-103			
<u>District I</u> Energy, Minerals and Natural 1625 N. French Dr., Hobbs, NM 87240 <u>District II</u>		VELL API NO.	Revised March 25, 1999			
811 South First, Artesia, NM 87210 OIL CONSERVATION D	IVISION	Indicate Tomas	30-039-22755			
District III 1000 Rio Brazos Rd., Aztec, NM 87410 2040 South Pacheco	o 3	5. Indicate Type of Lease				
District IV Santa Fe, NM 8750	5	6. State Oil & Gas Lease No.				
2040 South Pacheco, Santa Fe, NM 87505	١	State Off & G	as Lease No.			
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLU DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR PROPOSALS.) 1. Type of Well:	IG BACK TO A	. Lease Name or SAN JUAN 30-5	Unti Agreement Name UNIT			
Oil Well Gas Well X Other						
2. Name of Operator CONOCOPHILLIPS CO.		. Well No. 82				
3. Address of Operator P.O. BOX 2197 WL3 4061 HOUSTON TX	1	. Pool name or W Basin Dakota / Bl				
4. Well Location		Dasiii Dakota / Bi	anco iviesaverge			
Unit Letter D : 850 feet from the NORTH	line and <u>810</u>	feet from	the <u>WEST</u> line			
Section 25 Township 30N Ra	nge 5W N	MPM	County-DYO ADDIDA			
10. Elevation (Show whether DR, 6998 GL		(1011 101	CountyRIO ARRIBA			
11. Check Appropriate Box to Indicate Na	tumo of NI-4: D					
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUG AND ABANDON		EQUENT REF				
TEMPORARILY ABANDON CHANGE PLANS	COMMENCE DRILLI	NG OPNS.	PLUG AND			
PULL OR ALTER CASING MULTIPLE COMPLETION	CASING TEST AND CEMENT JOBS		ABANDONMENT			
OTHER: DHC	OTHER:					
 Describe proposed or completed operations. (Clearly state all pertions of starting and proposed work). SEE RULE 1103. For Multiple Coor recompletion. In reference to Order #R-11363 Conoco proposes to recomplete this was Basin Dakota. 	empletions: Attach diag	gram of proposed	completion			
Perforations are: Basin Dakota 8284 - 8298 Blanco Mesaverde 5880 - 6308	•					
Allocation will be by subtraction (see attached)						
Commingling in this well will not reduce the value of the remaining pro-	oduction.					
BLM has been notified of our intent.						
In reference to Order #R-10771 interest owners were not notified.						
I hereby certify that the information above is true and complete to the b	est of my knowledge a	nd belief.				
	EGULATORY ANAL		_DATE_03/12/2003			
Type or print name DEBORAH MARBERRY		T-1- 1				
(This space for State use)		ı elepi	hone No. (832)486-2326			
APPROVED BYTITLE						
Conditions of approval, if any:			_DATE			

District 1 1625 N. French Dr., Hobbs, NM 88240

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised August 15, 2000

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						Signature DEBORAH MA Printed Name REGULATORY Title 02/27/2003 Date	the best of the be	my knowledge and
						I hereby certify that was plotted from fiel me or under my supe and correct to the be Date of Survey	the well locald notes of ac ervision, and est of my beli	ation shown on this pi ctual surveys made by I that the same is true ief.
							I hereby certify that was plotted from fiel me or under my supe and correct to the be Date of Survey	18SURVEYOR CERT I hereby certify that the well local was plotted from field notes of a me or under my supervision, and and correct to the best of my bell. Date of Survey Signature and Seal of Professions

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

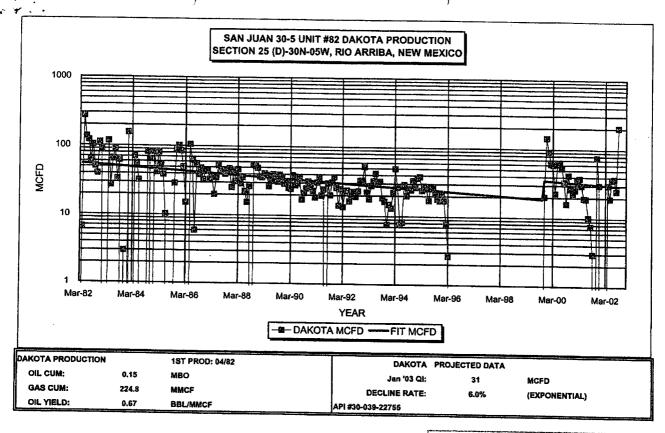
State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised August 15, 2000

District II 811 South First, Artesia, NM 88210

B11 South First, Al District III 1000 Rio Brazos R District IV 2040 South Pachec	d., Aztec, N	M 87410 NM 87505			2040 So Santa Fe	ATION DIVISOUTH Pacheco NM 87505		Stat Fe	riate District Office e Lease - 4 Copies e Lease - 3 Copies ÆNDED REPORT
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· Property		1				Basin Dakota erty Name			Well Number
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810 850			NON-STA	NDARD	UNIT HAS	BEEN APPROVE	D BY THE DIV 17 OPE I hereby cer true and con tellef Signature DEBORA Printed Name REGULA Title 02/27/200 Date	ISION RATOR CEF rtify that the information of the best	Marbey ST
							I hereby cer was plotted me or under and correct Date of Surv	from field notes of a my supervision, and to the best of my bed	ation shown on this plat ctual surveys made by I that the same is true itef.

Certificate Number



PRODUCTION FORECAST FOR SUBTRACTION METHOD COMMINGLE ALLOCATION

NOTE:

Current yearly decline rate is approximately 6.0%

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.

	MID-YEAR	MID-YEAR
YEAR	AVG. MCFD	AVG. BOPD
2003	30	0.0
2004	28	0.0
2005	26	0.0
2006	25	0.0
2007	23	0.0
2008	22	0.0
2009	20	0.0
2010	19	0.0
2011	18	0.0
2012	17	0.0
2013	16	0.0
2014	15	0.0
2015	14	0.0
2016	13	0.0
2017	12	0.0
2018	12	0.0
2019	11	0.0
2020	10	0.0
2021	10	0.0
2022	9	0.0
2023	9	0.0
2024	8	0.0
2025	8	0.0
2026	7	0.0
2027	7	0.0
2028	6	0.0
2029	6	0.0
2030	6	0.0
2031	5	0.0
2032	5	0.0
2033	5	0.0