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

5.	Lease Serial No.
	105 070000

SUNDRY NOTICES AND REPO	RTS ON WELLS	1414125 079290		
Do not use this form for proposals to a abandoned well. Use Form 3160-3 (API	6. If Indian, Allottee or Tribe Name			
SUBMIT IN TRIPLICATE - Other instru	ctions on reverse side	7. If Unit or CA/Agreement, Name and/or No.		
Type of Well Oil Well □ Gas Well □ Other	8. Well Name and No. SAN JUAN 28-7 UNIT #25			
2. Name of Operator CONOCO, INC.	9. API Well No.			
3a. Address P.O. BOX 2197 DU 3084HOUSTONTX77252	30-039-07365 10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec., T., R., M., or Survey Descriptio K, SEC.23, T28N, R7W 1650' FSL & 1650' FWL	SO. BLANCO PC / BLANCO MESAVE 11. County or Parish, State RIO ARRIBA NEW MEXICO			
12. CHECK APPROPRIATE BOX(ES) TO	O INDICATE NATURE OF NOTICE,			
TYPE OF SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent ☐ Acidize ☐ Alter Casing ☐ Subsequent Report ☐ Casing Repair	□ Deepen □ Production (State of the production (S	☐ Well Integrity ☑ Other ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐		
Einel Abandonment Notice	☐ Plug Back ☐ Water Disposa	d		
		7277 EV 17 Fit 1:		
		. 0		
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) DEBORAH MARBERRY	Title REGULATORY ANAL	YST		
K Sprature Mayle Maylesh	Date 05/10/2002			
THIS SPACE FO	OR FEDERAL OR STATE OFFICE US	iΕ		
Approved by Approved by	Title	Date		
Conditions of approval, if any, are attached. Approval of this notice certify that the applicant holds legal or equitable title to those rights which would entitle the applicant to conduct operations thereon.	in the subject lease			
Title 18 U.S.C. Section 1001, makes it a crime for any person knowing fraudulent statements or representations as to any matter within its ju	ingly and willfully to make to any department urisdiction.	or agency of the United States any false, fictitious or		

San Juan 28-7 Unit #25 Recomplete to Pictured Cliffs and DHC with Mesaverde March 27, 2002

API# 300390736500, LOCATION: NMPM-28N-7W-32-K, Lat. 36 38' 38.112", Long, 107 32' 44.16" W

OBJECTIVE

SJ 28-7 #25 spud date 6/28/1955, was tested and completed to Mesa Verde formation. This project is to obtain additional production and reserves by recompleting to the Pictured Cliffs formation. Mesa Verde formation is currently producing at a rate of 130 Mcfgd. The Pictured Cliffs formation will be perforated, hydraulically fracture stimulated, and propped with sand. A 4 hour stabilized test will be obtained, well cleaned out to new PBTD, and put on plunger lifted production. Expected uplift from this project is 90 Mcfgd stable rate using surrounding offsets in the area.

WELL DATA

PBTD - 5836', TD - 5836', Spud Date - 6/28/1955

Surface Casing: 9.625", 32.3#, 8rd, set @ 175', Cement.to surface.

Intermediate Casing: 7", 20#, set @ 4925', TOC @ 2395' (est. ?).

Production Casing: 4.5", 11.6#, set @ 5836', TOC @ 4755' by CBL on 9/01/94.

Production Tubing: 2.375", 4.7#, J-55, EUE 8rd, 182 joints landed @ 5660' with SN @ 5629'..

Mesa Verde Perforations: 4925' - 5666'.

Completion details and well history contained in Wellview files and schematics.

Recommended PC Intervals: 3345' - 3368', & 3375' - 3388'.

PROCEDURE

- 1) Move in workover rig, hold safety meeting, note prevailing wind direction at location, designate muster point, review procedure, identify potential hazards, isolate lines and facilities, blow down lines, lock out tag out, spot equipment, rig up, USE TREATED WATER ONLY in well, WORK SAFELY!
- 2) Kill tubing, tag for fill, and POOH standing back.
- 3) RU wireline and RIH set CIBP @ 4760'. POOH wireline.

:

- 4) Fill casing with TREATED KCL water and pressure test to 3800 PSI.
- 5) RU wireline, RIH with perf gun sized to shoot only through 4.5" casing not both strings, tag BP @ 4760', pull up and shoot squeeze holes at 4750', POOH wireline and rig down.

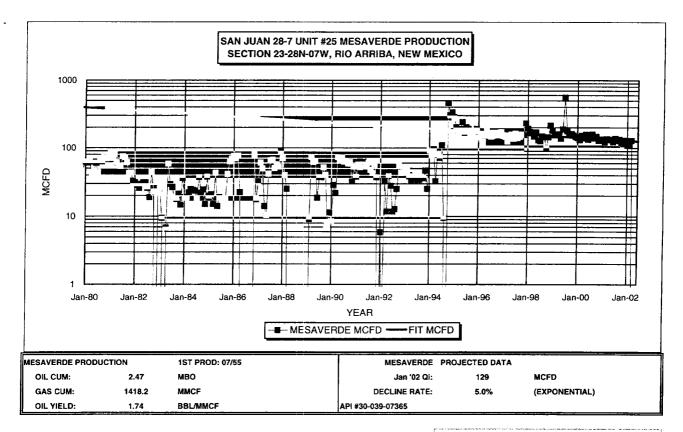
San Juan 28-7 Unit #25 Recomplete to Pictured Cliffs and DHC with Mesaverde March 27, 2002

API# 300390736500, LOCATION: NMPM-28N-7W-32-K, Lat. 36 38' 38.112", Long, 107 32' 44.16" W

Procedure (Continued)

- 6) Pick up cement retainer and TIH on work string, tag BP @ 4760' and pull up to 4740' and set cement retainer.
- 7) Establish circulation between 4.5" casing and 7" casing, observe at surface, pump 10 barrel treated fresh water spacer, pump of cement to surface (110% volume = 108 barrels), pull out of cement retainer and circulate clean. POOH with work string standing back. Shut down and wait on cement.
- 8) Rig up wireline, RIH and set CIBP @ 3410', POOH wireline
- 9) RIH wireline with perf gun and perforate as per stimulation procedure, POOH and rig down.
- 10) Rig up stimulation equipment, frac as per stimulation procedure.
- 11) Rig down stimulation equipment and rig up flowbck lines.
- 12) Flow back and cleanup or flow until it dies, obtain four hour stabilized test.
- 13) RIH w/ bit and drill collars & cleanout; drill out BP @ 3410', drill out cement retainer @ 4740', drill out CIBP @ 4760', clean out to PBTD @ 5836' (bottom perf @ 5666'). POOH standing back, lay down bit and collars.
- 14) RIH and land tubing w/SN on bottom, land @ 5590' + or –, be careful not to over torque, drop rabbit, make drift run with sand line to SN before rigging down. Notify operator to put on production.

			Form C-103		
nergy, Minerals and Natura	al Resources		March 25, 1999		
		30 AFT NO.	-039-07365		
District II 811 South First, Artesia, NM 87210 District III 2040 South Pacheco					
		STATE FEE			
1000 Rio Brazos Rd., Aztec, NM 87410 District IV 2040 South Pacheco, Santa Fe, NM 87505					
ND DEDODTE ON WELL	2 7	Lagga Nama on Unti Aco			
DRILL OR TO DEEPEN OR PL	UG BACK TO A SA		eement Name		
		•			
Other					
	8. 1	Well No. 25			
DU 3084HOUSTONTX772			CO MESAVEF		
	•				
feet from the SOUTH	line and 1650	feet from the WE	STline		
Township 28N Ra	ange 7W NM	PM County F	NO ARRIBA		
Elevation (Show whether DR.	. RKB, RT, GR, etc.)		Take Art India		
riate Boy to Indicate No	ature of Notice Repor	t or Other Data			
			OF:		
AND ABANDON	REMEDIAL WORK		NG CASING [
NGE PLANS	COMMENCE DRILLING	G OPNS. TPLUG AI ABANDO	<u></u>		
TIPLE DETION	CASING TEST AND CEMENT JOBS				
X	OTHER:				
RULE 1103. For Multiple Co	ompletions: Attach diagra	m of proposed completion	on		
8'					
hed)					
ne value of the remaining pr	oduction.				
owners were not notified.					
is true and complete to the	best of my knowledge and	belief.			
abort TITLES	REGULATORY ANALY	ST DATE (05/10/2002		
DV /	<u>. </u>	Telephone No.	(281)293-1005		
<u>K1</u>					
K1					
TITLE		DATE			
	Conservation of 2040 South Pached Santa Fe, NM 8750 ND REPORTS ON WELLS of DRILL OR TO DEEPEN OR PLOOR PERMIT" (FORM C-101) FOR PERMIT (FORM C	DIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505 6. ND REPORTS ON WELLS DORILL OR TO DEEPEN OR PLUG BACK TO A FOR PERMIT" (FORM C-101) FOR SUCH Other 8. Y DU 3084HOUSTONTX77252 9. I Township 28N Range 7W NM Flevation (Show whether DR. RKB, RT, GR, etc.) riate Box to Indicate Nature of Notice, Reportion TO: GAND ABANDON REMEDIAL WORK NGE PLANS COMMENCE DRILLING CEMENT JOBS ATTICE REMEDIAL WORK ROBERT OF Multiple Completions: Attach diagrate oposes to downhole commingle in the South Blanco II BY TITLE REGULATORY ANALYS TITLE REGULATORY ANALYS TITLE REGULATORY ANALYS TITLE REGULATORY ANALYS TITLE REGULATORY ANALYS	Revised WELL API NO. 30 2040 South Pacheco Santa Fe, NM 87505 ND REPORTS ON WELLS OPERIL OR TO DEEPEN OR PLUG BACK TO A OR PERMIT" (FORM C-101) FOR SUCH Other 8. Well No. 25 DU 3084HOUSTONTX77252 9. Pool name or Wildcat SO. BLANCO PC / BLAN feet from the SOUTH line and 1650 feet from the WE Township 28N Range 7W NMPM County FEIcvation (Show whether DR. RKB, RT, GR, etc.) Fiate Box to Indicate Nature of Notice, Report or Other Data SUBSEQUENT REPORT CE AND ABANDON REMEDIAL WORK ALTERIT CASING TEST AND CEMENT JOBS OTHER: ations. (Clearly state all pertinent details, and give pertinent dates, including est CULE 1103. For Multiple Completions: Attach diagram of proposed completic reposes to downhole commingle in the South Blanco P.C. and Blanco Mesaver (St. P. C.) TITLE REGULATORY ANALYST DATE (C.) TITLE REGULATORY ANALYST DATE (C.)		



PRODUCTION FORECAST FOR SUBTRACTION METHOD COMMINGLE ALLOCATION

NOTE:

Current decline rate is approximately 5.0%/year. 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.

gen in der eine der der der Schale der der State der State der der State der der der der der der der der der de	MID-YEAR	MID-YEAR		
YEAR	AVG. MCFD	<u>AVG. BOPD</u>		
2001	132	0.2		
2002	125	0.2		
2003	119	0.2		
2004	113	0.2		
2005	108	0.2		
2006	102	0.2		
2007	97	0.2		
2008	92	0.2		
2009	88	0.2		
2010	83	0.1		
2011	79	0.1		
2012	75	0.1		
2013	71	0.1		
2014	68	0.1		
2015	64	0.1		
2016	61	0.1		
2017	58	0.1		
2018	55	0.1		
2019	52	0.1		
2020	50	0.1		
2021	47	0.1		
2022	45	0.1		
2023	43	0.1		
2024	41	0.1		
2025	39	0.1		
2026	37	0.1		
2027	35	0.1		
2028	33	0.1		
2029	31	0.1		
2030	30	0.1		
2031	28	0.0		

District I 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

320

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

U

2040 South Pacheco Santa Fe, NM 87505

OIL CONSERVATION DIVISION

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

District IV 2040 South Pacheco, Santa Fe, NM 87505 AMENDED REPORT WELL LOCATION AND ACREAGE DEDICATION PLAT 3 Pool Name ² Pool Code 1 API Number **BLANCO MESAVERDE** 72319 30-039-07365 4 Property Code 5 Property Name 6 Well Number SAN JUAN 28-7 UNIT 25 016608 8 Operator Name , Elevation 7 OGRID No. 005073 CONOCO, INC. ¹⁰ Surface Location Lot Idn Feet from the North/South line Feet from the East/West line County UL or lot no. Section Township Range SOUTH 1650 **WEST** RIO ARRIBA 1650 K 23 28N **7W** ¹¹ Bottom Hole Location If Different From Surface North/South line East/West line Section Township Range Feet from the Feet from the County UL or lot no. 13 Joint or Infill 14 Consolidation Code 15 Order No. 12 Dedicated Acres

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A

11011-017	NDARD UNIT HAS BEEN APPROVED BY THE DIVISION
10	¹⁷ OPERATOR CERTIFICATION
	I hereby certify that the information contained herein is
	trug and complete to the best of my knowledge and
	bflief.
	$ X \cdot X $
	Signature
	DEBORAH MARBERRY
	Printed Name
	REGULATORY ANALYST
	Title
	05/10/2002
	Date
	18SURVEYOR CERTIFICATION
	I hereby certify that the well location shown on this plat
	was plotted from field notes of actual surveys made by
11 ←	me or under my supervision, and that the same is true
1650	and correct to the best of my belief.
	Date of Survey
	Signature and Seal of Professional Surveyor:
6	
\sqrt{3}	
	Certificate Number

District,I

1-525 N. French Dr., Hobbs, NM 88240

District II

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised August 15, 2000

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

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

District IV					,					
2040 South Pacheco	o, Santa Fe, N	IM 87505							AMI	ENDED REPORT
		•	WELL L	OCATIO	ON AND AC	REAGE DEDI	CATION PL	ΑT		
¹ API Number				² Pool Coo	ie	³ Pool Name				
30-039-073	5 5		7243	72439 SO. BLANCO PICTURED CLIFFS						
4 Property	Code	*			5 Property	Name			6 Well Number	
016608	016608 SAN JUAN 28-7 UNIT						25			
7 OGRID I	No.				8 Operator	· Name	_		Elevation	
005073		CONOCO, INC.								
					¹⁰ Surface	Location				
UL or lot no.	Section	Township	Range	Lot Idi	Feet from the	North/South line	Feet from the	East/\	West line	County
K	23	28N	7W		1650	SOUTH	1650	WEST		RIO ARRIBA
¹¹ Bottom Hole Location If Different From Surface										
UL or lot no.	Section	Township	Range	Lot Idr	Feet from the	North/South line	Feet from the	East/V	West line	County
12 Dedicated Acres	13 Joint or	Infill 14	Consolidation	Code 15 O	rder No.					
160	I	Ţ	J							

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 is true and complete to the best of my knowledge and **DEBORAH MARBERRY** Printed Name **REGULATORY ANALYST** 05/10/2002 Date 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