Ferm 3160-5 (June 1990)

### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135
Expires: March 31, 1993
ase Designation and Serial No

	500 100 10 00 h F	NIVISE 070490A		
	and reports on wells $10^{\circ}$ $10^{\circ}$ $2^{\circ}$ $5^{\circ}$	6 If Indian, Allottee or Tribe Name		
	or to deepen or reentry to a different reservoir.			
Use "APPLICATION FOR	PERMIT—" for such proposals			
CUDANT	7. If Unit or CA, Agreement Designation			
	IN TRIPLICATE			
l. Type of Well Oil Am Gas				
Well Well Other		8. Well Name and No.		
2. Name of Operator		SAN JUAN 28-7 #260		
CONOCO, INC.  3 Address and Telephone No.		9. API Well No. 30-039-21678		
•	ston, TX 77252-2197 (281)	10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Survey Des	2,72, 1005	71599 / 72319		
	(Cipton)	11. County or Parish, State		
B2, SEC.5, T27N, R7W		RIO ARRIBA, NM		
890' FNL & 1780' FEL		RIO ARRIBA, NIM		
CHECK APPROPRIATE BOX(s	TO INDICATE NATURE OF NOTICE REPO	DE OF OTHER DATA		
CHECK APPROPRIATE BOX(S	) TO INDICATE NATURE OF NOTICE, REPC	AT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	1		
Notice of Intent	Abandonment Abandonment	Change of Plans		
	Recompletion	New Construction		
Subsequent Report	Plugging Back	Non-Routine Fracturing		
	Casing Repair	Water Shut-Off		
Final Abandonment Notice	Altering Casing	Conversion to Injection		
	Other	Dispose Water		
		(Note: Report results of multiple completion on Well Complet on or Recompletion Report and Log (orm.)		
	pertinent details, and give pertinent dates, including estimated date of starti- depths for all markers and zones pertinent to this work.)*	ng any proposed work. If well is directionally drilled		
give substitute rotations and measured and true vertical	deputs for an markets and zones permitted to this work.			
CONOCO PROPOSES TO RECOM	PLETE THIS WELL IN THE BLANCO M	ESAVERDE USING THE		
ATTACHED PROCEDURE.				
		<b></b>		
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	A CA	APR -6		
	JUN 20	B A A		
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	**************************************	<b>x</b> ≥ ≥ ≥ ≥ ≥ ≥ ≥ ≥ ≥ ≥ ≥ ≥ ≥ ≥ ≥ ≥ ≥ ≥ ≥		
		<u>,</u> 3. ₩		
	The Manager (			
14. I hereby hereby that the foregoing is true and correct				
K / 1/2 / 1/22	C Regulatory Analyst	Date 3/31/00		
(This space for Federal or State office use)	The O			
·		Market Control		
Approved by	Title	Date		
••				

Title 18 U.S.C. Section 1001, makes 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.



\*See Instruction on Reverse Side

### San Juan 28-7 Unit #260 Mesaverde Recompletion & DHC w/Dakota March 6, 2000

AFE#

API# 300392167800, LOCATION: T. 27 N., R. 7 W., 890' FNL, 1780' FEL.

#### **OBJECTIVE**

This project is to obtain additional production and reserves by recompleting to the Mesaverde formation and producing commingled with Dakota production. The Dakota formation will be isolated from the wellbore by setting bridge plug over it and the Point Lookout, Menefee, and Cliff House intervals of the Mesaverde will be perforated and hydraulically fracture stimulated and propped with sand. The bridge plug will then be drilled out, the well cleaned out to PBTD, and put on commingled pluger lift production. Expected uplift from this project is 300 MCFD.

#### WELL DATA

PBTD – 7713', TD – 7740', Spud Date – 12/13/78

Surface Casing: 9.925", 36#, K-55, 8rd, 5 joints set @ 213', Cmt. to surface.

Intermediate Casing: 7.00", 20#, K-55, 8rd, 95 joints set @ 3575', Cmt. TOC @ 3000' by TS.

Production Casing: 4.5" - 10.# from 0' to 6555', & 11.6# from 6555' to 7740', Cmt. TOC @ 3475' by TS.

Production Tubing: 2.375", 4.7#, J-55, EUE 8rd, landed @ 7573' with SN on bottom.

Dakota Perforations: 7467' - 7486', & 7553' - 7679'.

Proposed Intervals: 4894'-4901', 4937'-4962', 4968'-4983', 4994'- 5003', 5042'-5047', 5147'-5154', 5162'-5176', 5195'-5201', 5228'-5242', 5260'-5298', 5333'-5338', 5340'-5353', 5442'-5539', 5548'-5554', 5556'-5566', 5575'-5613', 5626'-5683', 5687'-5701' (378' Pay)

Proposed Perforations:

1<sup>st</sup> Stage - 5445, 50, 55, 60, 65, 71, 77, 83, 89, 95, 5501, 07, 13, 19, 25, 31, 36, 52, 62, 78, 83, 89, 95, 5601, 07, 29, 35, 41, 47, 53, 59, 65, 71, 77, 90, 95. 2 SPF (220' pay, 36 sets 72 holes).

- 2<sup>nd</sup> Stage 5149, 52, 64, 67, 70, 73, 98, 5231, 34, 37, 41, 61, 64, 67, 70, 73, 77, 80, 83, 86, 89, 92, 95, 98, 5335, 41, 44, 47, 50, 52. 2 SPF (96' pay, 30 sets, 60 holes).
- 3<sup>rd</sup> Stage 4895, 97, 99, 4938, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 69, 71, 73, 75, 77, 79, 81, 95, 97, 99, 5001, 03, 43, 45, 47. 2 SPF (62' pay, 30 sets, 60 holes).

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

# San Juan 28-7 Unit #260 Mesaverde Recompletion & DHC w/Dakota March 7, 2000

AFE#

API# 300392167800, LOCATION: T. 27 N., R. 7 W., 890' FNL, 1780' FEL.

#### **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, WORK SAFELY!
- 2) Kill tubing and POOH standing back.
- 3) RU wireline and RIH set composite BP @ approx 5720'. POOH wireline. Fill hole w/ fluid. Pressure test casing /plug to 3000#.
- 4) Rig up wireline, use double perforating select fire, perforate Mesaverde formation for 1<sup>st</sup> Stage: 5445, 50, 55, 60, 65, 71, 77, 83, 89, 95, 5501, 07, 13, 19, 25, 31, 36, 52, 62, 78, 83, 89, 95, 5601, 07, 29, 35, 41, 47, 53, 59, 65, 71, 77, 90, 95. 2 SPF (220' pay, 36 sets 72 holes).
- 5) Rig up acid equipment, bull head 500 gal. acid and ball off to break down perfs. Rig up wireline and RIH with gauge ring and junk basket, knock off balls POOH, count hits.
- 6) Rig up stimulation company and perform 1<sup>st</sup> stage slickwater frac as per stimulation company procedure.

- 7) Perform 10 minute ISIP. Flow back until pressure dies.
- 8) Rig up wireline set composite BP @ 5375'. Pressure test plug to 3000#.
- 9) Rig up wireline and perforate MV for **2**<sup>st</sup> **Stage:** 5149, 52, 64, 67, 70, 73, 98, 5231, 34, 37, 41, 61, 64, 67, 70, 73, 77, 80, 83, 86, 89, 92, 95, 98, 5335, 41, 44, 47, 50, 52. 2 SPF (96' pay, 30 sets, 60 holes).
- 10) Rig up acid equipment, bull head 500 gal. acid and ball off to break down perfs. Rig up wireline and RIH with gauge ring and junk basket, knock off balls POOH, count hits.
- 11) Perform 2<sup>st</sup> stage slickwater frac as per stimulation company procedure.
- 12) Perform 10 minute ISIP. Flow back immediately until well dies or cleans up.
- 13) Rig up wireline set composite BP @ 5070'. Pressure test plug to 3000#.
- 14) Rig up wireline and perforate MV for **3rd Stage**: 4895, 97, 99, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 69, 71, 73, 75, 77, 79, 81, 95, 97, 99, 5001, 03, 43, 45, 47. 2 SPF (62' pay, 30 sets, 60 holes).

### San Juan 28-7 Unit #260 Mesaverde Recompletion & DHC w/Dakota March 7, 2000

AFE#

API# 300392167800, LOCATION: T. 27 N., R. 7 W., 890' FNL, 1780' FEL.

# PROCEDURE (continued)

- 15) Rig up acid equipment, bull head 500 gal. acid and ball off to break down perfs. Rig up wireline and RIH with gauge ring and junk basket, knock off balls POOH, count hits.
- 16) Perform 3rd stage slickwater frac as per stimulation company procedure.
- 17) Perform 10 minute ISIP. Flow back immediately until well dies or cleans up.
- 18) RIH w/ bit and drill collars & cleanout using gas; drill out first BP @ 5070', second BP @ 5375', and clean out to third BP @ 5720'. Upon obtaining stabalized rate, proceed to drillout last BP @ 5720', cleanout to PBTD @ 7713'. Submit zone tests to Trigon; Marc Shannon for DHC allocations (150 MCF/d for DK; remainder for MV), POOH bit and collars.

19) RIH and land tubing w/SN on bottom @ 7553' + or -, be careful not to over torque, drop rabbit, make drift run with sand line to SN before rigging down. Notify operator David Hartman to put on DHC plunger lifted production.	
San Juan East Team (DRW)	
Cc: Central Records, 3 copies to Farmington - (FPS & Project Leads	

District [

State of New Mexico Energy, Minerals & Natural Resources

Form C-102 Revised March 17, 1999

District II

1625 N. French Dr., Hobbs, NM 88240 811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV 2040 South Pacheco, Santa Fe, NM 87505 OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe. NM 87505

Submit to Appropriate District Office State Lease - 4 Copies

AMENDED REPORT

Fee Lease - 3 Copies

		W	LL LO	CAHOP	N AND ACK	EAGE DEDIC	ATION PLA	1		
API Number				<sup>2</sup> Pool Code		<sup>3</sup> Pool Name				
30-039-21678		7	2319 - 715	99	BLANCO MESAVERDE – BASIN DAKOTA					
Property Code				<sup>5</sup> Property Name				° v	* Well Number	
016608				SAN JUAN 28-7					260	
OGRID	OGRID No.			* Operator Name					* Elevation	
005073			Conoco Inc.							
L					<sup>10</sup> Surface I	Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
В2	5	27N	7W		890,	NORTH	1780	EAST	RIO ARRIBA	
			11 Bot	tom Hol	e Location If	Different Fron	n Surface			
UL or let no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	

Order No. Consolidation Code 12 Dedicated Acres Joint or Infill 320.47

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 **OPERATOR CERTIFICATION** hereby certify that the information contained herein is true and omplete to the best of my knowledge and belief 1780 Signature

rinted Name Deborah Moore Fitle Regulatory Analyst **SURVEYOR** ČERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under niv supervision, and that the same is true and correct to the best of my belief. Date of Survey Signature and Seal of Professional Surveyer