Form 3160-5 (June 1990)

Final Abandonment Notice

UNITED STATES BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

SF 078570

> Water Shut-Off Conversion to Injection

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

__ Dispose Water

SUNDRY	NOTICES	AND	REPORTS	ON	WELLS	

				_		
6.	Ιf	Indian,	Allottee	or	Tribe	Name

Do not use this form for proposals to dr Use "APPLICATION FO	ill or to deepen or reentry to a platered reservoir. R PERMIT—" for such proposals	
SUBMIT	IN TRIPLICATE FEB 2000	7. If Unit or CA, Agreement Designation 082078417A
1. Type of Well Oll Well Name of Operator CONOCO, INC. 3. Address and Telephone No. P.O. Box 2197 DU 3066 Ho 4. Location of Well (Footage, Sec., T., R., M., or Survey D K, Sec. 4, T27N, R7W 1460' FSL & 1550'	8. Well Name and No. San Juan 28-7 #215 9. API Well No. 30-039-20862 10. Field and Pool, or Exploratory Area Blanco Mesaverde 72319 11. County or Parish, State Rio Arriba, NM	
	s) TO INDICATE NATURE OF NOTICE, REPO TYPE OF ACTION Abandonment XX Recompletion	RT, OR OTHER DATA
Subsequent Report	Flugging Back	Non-Routine Fracturing

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)*

Casing Repair

Altering Casing

Conoco proposes to recomplete this well to the Blanco Mesaverde using the attached procedure.

14. I hereby certify that the for going is true and carrets Signed Regulatory Analyst	Date _	1/5/00
(This space for Federal or State office use) Approved by /s/ Charle Beecham Title	Date _	Fire tropp
Conditions of approval, if any:		

San Juan 28-7 Unit, Well #215 Recomplete to Mesaverde, & DHC with Dakota November 9, 1999

AFE # 2537

API# 300392086200

Location: T-27N, R-7W, Sec-4, 1460'S, 1550'W.

Objective

Funds are requested in the amount of \$133,500 to perforate and stimulate the Mesaverde formation and produce down hole commingled with the Dakota in the #215 wellbore.

#215 is producing from the Dakota at a rate of 28 MCFPD and has an EUR of 562MMCF. The Mesaverde has not been completed but was completed in #95 1000' SE. Well # 95 being very close to the Cliff House pinchout, only perforated the lower Point Lookout bench of the Mesaverde interval. Ignoring the Cliff House and the Menefee intervals, well #95 has an EUR of only 202MMCF and is currently producing from the PC sands. The upper Mesaverde Cliff House and Menefee were not evaluated. Comparing the sand quality in the #95 and #215, well #215 has a much better development of the Cliff House member along with additional Menefee and Point Lookout potential. These zones resemble the sand character of the Mesaverde in Well #82, 4000' to the NE which has an EUR 3.3BCF. The area just north of the Cliff House sand terminus and south of the Mesaverde 80 acre infill drilling program has been very poorly evaluated for upper Mesaverde potential and thus, should be in an area of higher primary vs. accelerated reserves.

Well Data Spud Date 5/1/74,

Surface casing: 9.625", 32.30#, 6 jts. set @ 205', cmt circ to surface.

Intermediate Casing size: 7"OD, 6.37" ID, 20#, 110 jts., set @ 3523', w/263 sx. cmt, TOC @ 2100' by TS.

Production Casing size: 4.5" OD, 4.05" ID, 10.5#, J-55, 240 jts., set @ 7746', w/ 652 sx. cmt, TOC @ 3100' by TS.

Production Tubing size: 2.375" OD, 1.9961" ID, 4.70#, J-55, 243 jts. landed @ 7626' w/1.78 SN & mule shoe on btm.

TD @ 7746', PBTD @ 7721'.

DK perfs from @ 7512, 26, 92, 7632, 88, 7712, 30 in 1000 G 15% NE acid, drop 15 BS, good BA. BO complete. BD=3800#

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

San Juan 28-7 Unit, Well #215 Recomplete to Mesaverde, & DHC with Dakota November 9, 1999

AFE # 2537

API# 300392086200

Location: T-27N, R-7W, Sec-4, 1460'S, 1550'W...

	#215 N	let Pay		
	#2131	чес гау Тор	Base	
Sand	ft	4918	4927	9
Sand	ft	4941	4946	5
Sand	ft	4958	4962	5
Sand	ft	4972	4982	11
Sand	ft	5005	5021	16
Sand	ft	5089	5092	4
Sand	ft	5117	5120	4
Sand	ft	5134	5139	5
Sand	ft	5148	5155	7
Sand	ft	5204	5210	6
Sand	ft	5283	5296	13
Sand	ft	5385	5392	7
Sand	ft	5396	5399	3
Sand	ft	5493	5516	23
Sand	ft	5518	5523	6
Sand	ft	5526	5530	4
Sand	ft	5533	5537	4
Sand	ft	5540	5550	10
Sand	ft	5556	5560	4
Sand	ft	5580	5598	18
Sand	ft	5610	5613	3
			Total	167'

Proposed Perforation Depths:

1st Stage: 5386, 89,91, 97, 5494, 97, 5500, 5503, 06, 09, 12, 15, 19, 22, 27, 30, 34, 37, 41, 44, 47, 50, 57, 60, 8 2, 85, 88, 91, 94, 97, 5611. (82' of pay) 31 holes

2st Stage: 4919, 23, 27, 42, 45, 59, 62, 73, 75, 78, 81, 5006, 09, 12, 15, 18, 91, 5118, 35, 38, 49, 52, 5205, 08, 84, 87, 90, 93, 96. (85' of pay) 29 holes.

San Juan 28-7 Unit, Well #215 Recomplete to Mesaverde, & DHC with Dakota November 9, 1999 AFE # 2537

API# 300392086200 Location: T-27N, R-7W, Sec-4, 1460'S, 1550'W.

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!
- Kill tubing and POOH standing back.
- 3) Set BP @ approx 5650', Fill hole w/ fluid . Pressure test casing /plug to 3000#.
- 4) Rig up wireline, perforate Mesaverde formation for 1st Stage: 5386, 89,91, 97, 5494, 97, 5500, 5503, 06, 09, 12, 15, 19, 22, 27, 30, 34, 37, 41, 44, 47, 50, 57, 60, 8 2, 85, 88, 91, 94, 97, 5611. (82' of pay) 31 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 1st 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 @ 5350'. Pressure test plug to 3000#.
- 9) Rig up wireline and perforate MV for **2st Stage**: 4919, 23, 27, 42, 45, 59, 62, 73, 75, 78, 81, 5006, 09, 12, 15, 18, 91, 5118, 35, 38, 49, 52, 5205, 08, 84, 87, 90, 93, 96. (85' of pay) 29 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 2st stage slickwater frac as per stimulation company procedure.
- 12) Perform 10 minute ISIP. Flow back immediately until well dies or cleans up.
- 13) R:H w/ bit and drill collars & cleanout using gas; drill out first BP (5355'); cleanout to second BP (5750'). Upon obtaining stabalized rate, proceed to drillout fast BP; cleanout to PBTD. Submit zone tests to Trigon; Marc Shannon for DHC allocations (28 MCF/d for DK; remainder for MV POOH bit and collars.
- 14) RIH and land tubing w/SN on bottom @ 7600', 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)