

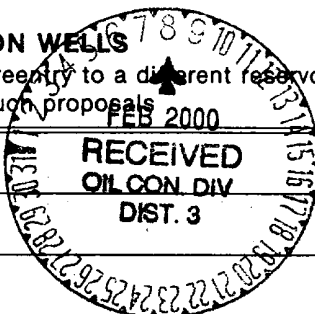
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.

SUBMIT IN TRIPLICATE



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

2. Name of Operator
CONOCO, INC.

3. Address and Telephone No.
P.O. Box 2197 DU 3066 Houston, TX 77252-2197 (281) 353-0792

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
K, Sec. 9, T27N, R7W
1525' FSL & 1720' FWL

5. Lease Designation and Serial No.
SF 078640

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
San Juan 28-7 #184

9. API Well No.
30-039-20771

10. Field and Pool, or Exploratory Area
72319 - Blanco Mesaverda

11. County or Parish, State
Rio Arriba, NM

12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other	<input type="checkbox"/> Dispose Water

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

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.)*

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

14. I hereby certify that the foregoing is true and correct

Signed Deborah Moore

Title Regulatory Analyst

Date 12/22/99

(This space for Federal or State office use)

Approved by /s/ Charlie Beecham
Conditions of approval, if any:

Title

Date

HOLD 0104 FOR C-102

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

NWCCD

**San Juan 28-7 Unit, Well #184
Recomplete to Mesaverde,
& DHC with Dakota
November 2, 1999**

AFE # 2530

API# 300392077100

Location: T-27N, R-7W, Sec-9, 1525'S, 1720'W.

Objective

Funds are requested in the amount of \$114,000 to perforate and stimulate the Mesaverde formation and produce down hole commingled with the Dakota. The Dakota formation in San Juan 28-7 Unit well #184 is currently producing at an average of approximately 80 Mcfd. This recompletion should provide an additional 300 MCFD (0.75 BCF EUR) from the Cliff House, Menefee, and Point Lookout sands of the Mesaverde formation, with installation of 2.375" tubing and plunger lift to optimize production.

It is recommended that while doing remedial work on Kd #184 Sec. 9-27N-7W, the Kmv should be perforated and DHC with the Dakota. The Kmv has not been fully evaluated in the adjacent well #95 that only perforated the lower Point Lookout bench of the Mesaverde leaving 116' of the Menefee and Cliff House intervals virtually untested. Well #95 has an EUR of only 202MMCF. This style of completion was the "standard practice" for the area due to the fact that most of the Cliff House sands were not deposited along the SW side of the 28-7 unit. The only remaining remnant of the Cliff House section is a moderately porous "transgressive lag" sand with the thickness of 10-20'. Strangely, because most of the Cliff House interval was not developed, the Menefee channel sand were also not perforated or evaluated, except for just a few wells within the marginal Kmv producing area of 27N-7W ("PIT"). We recommend that upon completion of the Kmv we fully evaluate all three benches, so we can better understand the gas contribution from each zone.

Well Data

Surface casing: 9.625", 25.475#, 7 jts. set @ 233', cmt circ to surface.

Intermediate Casing size: 7"OD, 6.46" ID, 20#, 83 jts., set @ 3535', 225 cu.ft. cmt, Est. TOC @ 1536'.

Production Casing size: 5.5" OD, 4.95" ID, 15.5#, J-55, 198 jts., set @ 7803'. 642 cu.ft. cmt, Est. TOC @ 2038'.

Production Tubing size: 2.375" OD, 1.9961" ID, 4.70#, J-55, EUE, 246 jts. landed at approx. 7530'

PBTD @ 7795', DK perfs from 7507' – 7728'.

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

**San Juan 28-7 Unit, Well #184
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API# 300392077100

Location: T-27N, R-7W, Sec-9, 1525'S, 1720'W.

		Top	Base	Thicknes s
Sand	ft	4930	4943	13
Sand	ft	4968	4976	8
Sand	ft	5120	5129	8
Sand	ft	5138	5151	13
Sand	ft	5171	5183	12
Sand	ft	5188	5198	10
Sand	ft	5217	5243	27
Sand	ft	5322	5332	11
Sand	ft	5382	5396	14
Sand	ft	5486	5537	52
Sand	ft	5550	5556	7
Sand	ft	5572	5580	8
Sand	ft	5588	5607	19
Sand	ft	Total		202

Proposed Perforation Depths:

1st Stage: 5323, 26, 29, 31, 85, 88, 91, 94, 5487, 91, 95, 99, 5503, 07, 11, 15, 19, 23, 27, 31, 35, 51, 55, 73, 77, 89, 93, 97, 5601, 05. (111' of pay) 30 holes.

2nd Stage: 4933, 36, 39, 41, 69, 72, 75, 5121, 24, 27, 40, 43, 46, 49, 73, 76, 79, 82, 90, 93, 96, 5219, 21, 24, 27, 30, 33, 36, 39, 42. (91' of pay) 30 holes.

**San Juan 28-7 Unit, Well #184
Recomplete to Mesaverde,
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November 2, 1999
AFE# 2530**

API# 300392077100 Location: T-27N, R-7W, Sec-9, 1525'S, 1720'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!
- 2) Kill tubing and POOH standing back.
- 3) Set BP @ approx 5650' Fill hole w/ fluid. . Pressure test casing /plug to 3000#.
- 4) Perforate the Mesaverde formation for 1st stage@ 5323, 26, 29, 31,85, 88, 91, 94, 5487, 91, 95, 99, 5503, 07, 11, 15, 19, 23, 27, 31, 35, 51, 55, 73, 77, 89, 93, 97, 5601, 05. (111' of pay) 30 holes.
- 5) RIH with treating packer and basket on tubing, spot acid across perfs, pull up and set packer @ 5200', break down perfs with 1,000 gal. acid while balling off, unseat packer and knock off balls, POOH packer and basket, count hits.
- 6) Rig up stimulation company and perform 1st stage frac as per stimulation company procedure.
- 7) Flow back until well dies or cleans up.
- 8) Rig up wireline set composite BP @ 5300". Pressure test plug to 3000#.
- 9) Rig up wireline and perforate MV for 2nd Stage @ 4933, 36, 39, 41, 69, 72, 75, 5121, 24, 27, 40, 43, 46, 49, 73, 76, 79, 82, 90, 93, 96, 5219, 21, 24, 27, 30, 33, 36, 39, 42. (91' of pay) 30 holes.
- 10) RIH treating packer & basket on tubing, spot acid across perfs, pull up & set packer @ 4800', break down perfs with 1,000 gal. acid while balling off, unseat packer and knock off balls, POOH packer & basket, count hits.
- 11) Rig up stimulation company and perform 2st stage frac as per stimulation company procedure.
- 12) Flow back immediately, RIH tubing and clean out and unload if necessary , clean up over night. Obtain 2 hour stabilized flow test on upper Mesaverde.
- 13) RIH w/ bit and drill collars, drill out BP's @ 5300' and 5650' MV and clean out to PBTD. POOH bit and collars.
- 14) RIH and land tubing @ 7530', notify operator to put on DHC plunger lifted production.

San Juan East Team (DRW)

Cc: Central Records, and 3 Copies to Farmington (Linda Hernandez, FPS, and Project Lead).