

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. 16, T28N, R7W
1915' FSL & 1930' FWL

5. Lease Designation and Serial No.
SF 078417

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
891000459B

8. Well Name and No.

San Juan 28-7 #231E

9. API Well No.

30-039-22436

10. Field and Pool, or Exploratory Area

Blanco Mesaverde 72319

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

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | |
|--|--|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> Change of Plans |
| <input type="checkbox"/> Recompletion | <input type="checkbox"/> New Construction |
| <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 in the Blanco Mesaverde using the attached procedure.



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

Signed

Deborah Moore

Title Regulatory Analyst

Date

1/5/00

(This space for Federal or State office use)

Approved by

/s/ Charlie Beecham

Title

Date

Conditions of approval, if any

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

MMOCD

**San Juan 28-7 Unit, Well # 231E
Recomplete to Mesaverde, & DHC with Dakota
November 9, 1999**

API# 300392243600

Location: T-28N, R-7W, Sec-16, 1950'S, 1930'W, Lat 36.65909, Long 107.5805.

Objective

Funds are requested in the amount of \$184,500 to perforate and frac stimulate (3 stages) the Mesaverde formation and produce down hole commingled with the Dakota in the #231E wellbore.

By moving the proposed new drill #280 Dakota 80 acre pilot well 20 feet west into sec.17-28N-7W we now have the ability of down-hole commingle the #231E Dakota well to include the Mesaverde interval on a Mesaverde 80 acre spacing. Well #231E is currently producing from the Dakota at a rate of 20MCF/D with an EUR of 1.3BCF. Surrounding Mesaverde wells are estimated to produce between 1-3 BCF. Currently the well has junk in middle of tubing and a junk fish below the tubing (old piece of tubing stuck in fill). This will be remedied during the workover operation.

The following are the proposed Mesaverde perforation intervals which represents 343' of net sand.

Stage 3 (Cliffhouse):

4535'-4555'
4580'-4608'
4655'-4690'

Stage 2 (Menefee):

4825'-4910'
4965'-5000'
5010'-5040'

Stage 1 (PLO):

5100'-5140'
5150'-5176'
5192'-5205'
5216'-5226'
5237'-5259'
5273'-5289'
5302'-5316'
5338'-5351'
5389'-5397'
5418'-5446'

Well Data --SJ 28-7 #231E

Spud Date -- 1981

Surface casing: 9.625", 40#, set @ 215', cmt circ to surface.

Intermediate Casing size: 7" OD, 6.37" ID, 20#, set @ 3305', w/215 sx. cmt, TOC @ 3100' by TS.

Production Casing size: 4.5" OD, 4.05" ID, 10.5#, J-55, set @ 7414', w/ 335 sx. cmt, TOC @ 1700' by TS.

Production Tubing size: 1.906" OD, 1.6102" ID, J-55, landed @ 7331' ; SN @ bottom; junk restriction in bottom of tbg; junk piece of tbg @ PBTD..

TD @ 7414', PBTD @ 7404' (junk tbg on top of this).

DK perms from @ 7184'-7384' OA.

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

San Juan 28-7 Unit, Well # 231E
Recomplete to Mesaverde, & DHC with Dakota
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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 laying down. PU new 2 3/8" J-55 tbg (to be used as workstring; production string)
- 3) Set composite drillable BP @ approx 5600'. Fill hole w/ fluid. . Pressure test casing /plug to 3000#.
- 4) Rig up wireline, perforate limited entry PLO Mesaverde formation for **1st Stage:** 5100', 03', 06', 14', 18', 22', 26', 30', 34', 55', 59', 63', 67', 71', 95', 98', 5201', 17', 19', 38', 41', 44', 54', 56', 74', 77', 84', 87', 5304', 07', 38', 41', 91', 93', 5405', 22', 27', 40', 43'. (39 holes).
- 5) Rig up acid equipment, bull head 500 gal. acid and ball off to break down perms. 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 (may do water frac on first stage – contingent on study review – contact Production Engr).
- 7) Perform 10 minute ISIP. Flow back immediately until pressure dies.
- 8) Rig up wireline set composite BP @ 5080'. Pressure test plug to 3000#.
- 9) Rig up wireline and perforate MV menefee for **2nd Stage:** 4828', 31', 34', 37', 40', 43', 46', 50', 53', 56', 59', 62', 65', 68', 72', 75', 78', 92', 95', 98', 4901', 04', 65', 68', 71', 74', 77', 80', 83', 86', 5013', 16', 19', 22', 25', 28', 31', 34'. (38 holes).
- 10) Rig up acid equipment, bull head 500 gal. acid and ball off to break down perms. Rig up wireline and RIH with gauge ring and junk basket, knock off balls POOH , count hits.
- 11) Perform 2nd 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 @ 4800'. Pressure test plug to 3000#.
- 14) Rig up wireline and perforate MV Cliffhouse for **3rd Stage:** 4540', 43', 46', 49', 51', 80', 83', 86', 89', 92', 95', 98', 4601', 03', 06', 09', 58', 61', 64', 67', 70', 73', 76', 79', 82', 85', 88', 91', 94', 97' (30 holes)

- 15) Rig up acid equipment, bull head 500 gal. acid and ball off to break down perms. 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 BP's to last BP @ 5600'. Upon obtaining stabalized rate, report rate to Trigon; Marc Shannon for DHC application. Proceed to drillout last BP; cleanout to PBTD. POOH bit and collars.
- 19) RIH and land tubing w/SN on bottom @ 7184', **be careful not to over torque, drop rabbit, make drift run with sand line to SN before rigging down.** Notify operator to put on DHC plunger lifted production. Ensure all approvals obtained for DHC production; notify Glenda Locke in Ponca City date of first production.

San Juan East Team (CEM)

Cc: Central Records, Farmington - (Linda Hernandez, FPS, Project Lead)