

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-039-20518
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator CONOCO, INC.		6. State Oil & Gas Lease No. E 2825-6
3. Address of Operator		7. Lease Name or Unit Agreement Name SAN JUAN 28-7
4. Well Location Unit Letter <u>A</u> : 1040' feet from the <u>NORTH</u> line and 1180' feet from the <u>EAST</u> line Section 16 Township 27N Range 7W NMPM County RIO ARRIBA		8. Well No. 165
10. Elevation (Show whether DR, RKB, FT, GR, etc.)		9. Pool name or Wildcat BASIN DAKOTA

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> OTHER: <input type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> CASING TEST AND CEMENT JOBS <input type="checkbox"/> OTHER: <input type="checkbox"/>

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and proposed work). SEE RULE 1103. For Multiple Completions: Attach diagram of proposed completion or recompletion.

Per verbal approval from Charlie Perrin Conoco proposes to recomplete to the Mesaverde in this well. Procedure is attached.



I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Deborah Marberry TITLE REGULATORY ANALYST DATE 03/08/2001

Type or print name DEBORAH MARBERRY Telephone No. (281)293-1005

(This space for State use)

ORIGINAL SIGNED BY CHARLIE T. PERRIN

DEPUTY OIL & GAS INSPECTOR, DIST. #3

MAR - 9 2001

APPROVED BY _____ TITLE _____ DATE _____

Conditions of approval, if any:

X

Proposed Perforation Depths: 5424, 28, 32, 82, 86, 90, 94, 98, 5502, 5648, 52, 56, 60, 64, 68, 72, 76, 80, 84, 88, 5700, 04, 08, 31, 35, 46, 50, 58, 62, 17, 21 (31 spots at 2 spf for 62 total holes)

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 if not already dead and POOH standing back tubing
- 3) Make scraper run to 7650' POOH.
- 4) Rig up wireline, RIH and set CIBP @ 7,875', POOH, RIH WL and set another CIBP @ 7805'. Set another CIBP @ 6010' (REVISED 3/8, as per CEM/JW).
- 5) Rig up wireline and run GR/CCL/CBL from 6000' to 5000' to verify cement across the proposed perforated interval (run across TOC). If quality of cement is suspect, contact Houston engineering for squeeze recommendation.
- 6) Pressure test casing to 4300 psi.
- 7) Perforate the Mesaverde formation (REFER TO LUCAS BAZAN PROCEDURE FOR REVISED PERFS; NEW STIM PROCEDURE): 5424, 28, 32, 82, 86, 90, 94, 98, 5502, 5648, 52, 56, 60, 64, 68, 72, 76, 80, 84, 88, 5700, 04, 08, 31, 35, 46, 50, 58, 62, 17, 21 (120' of pay) 31perf points with two holes per point, 62 total holes.
- 8) Rig up stim company and perform frac as per LUCAS BAZAN's recommendation.
- 9) Flow well over night or until it dies.
- 10) RIH with tubing land tubing @ 7782', notify operator to put on plunger lifted production.

PEER REVIEWED 2/17/01-- CEM

San Juan East Team (PWB)
Revised by DRW

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

San Juan 28-7 Unit, Well #165
Recomplete to Mesaverde & DHC w/ DK
REVISED March 5, 2001

API# 300392051800

Location: T-27-N, R-7-W, Sec-16, 1040'-N, 1180'-E.

Objective

PEER REVIEWED — CEM

Funds are requested in the amount of ___ to plug back from the lower Dakota, perforate and stimulate the Mesaverde formation and return San Juan 28-7 Unit Well No. 165 to production. This recompletion should provide an additional 250 MCFD (.5 BCF EUR) from the Mesaverde formation.

Well Data

Surface casing: 9.625", 32.3#, set @ 228', cmt circ to surface.

Production Casing size: 4.5" OD, 4.05" ID, 10.5#, J-55, 209 jts., set @ 6487'.

Production Casing size: 4.5" OD, 4.05" ID, 11.6#, J-55, 39 jts., set @ 7971'.

Production Casing Cement:

1st Stage btm @ 7971' (224 sks),

2nd stage btm @ 5862' (154 sks),

3rd stage btm @ 3603', TOC @ 2700' by TS (181 sks).

Production Tubing size: 2.375" OD, 1.9961" ID, 4.70#, J-55, EUE, landed at approx. 7797'

PBTD @ 7948', TD @ 7971'

Dakota perforations from 7668' – 7916'.

Well #165 Sec.16-27N-7W

	Perf Top	Base	Thickne ss
Sand	5423	5434	11
Sand	5479	5505	26
Sand	5647	5689	42
Sand	5699	5712	13
Sand	5729	5737	8
Sand	5745	5750	6
Sand	5759	5764	5
Sand	5815	5824	9
		Total	120

