

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

5. Lease Designation and Serial No.
SF 079947

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Helen Jackson #2A

9. API Well No.
30-045-23294

10. Field and Pool, or Exploratory Area
Blanco Mesaverde/Basin Dakota

11. County or Parish, State
San Juan County, NM

SUBMIT IN TRIPLICATE 070 FARMINGTON, NM

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

2. Name of Operator
CONOCO INC.

3. Address and Telephone No.
10 DESTA DR. STE. 100W, MIDLAND, TX. 79705-4500 (915) 686-5424

4. Location of Well (Footage, Sec., T. R. M. or Survey Description)
Section 33, T-29-N, R-9-W, O
940' FSL & 1775' FEL

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 Repon	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracrunng
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other Downhole Commingle	<input type="checkbox"/> Dispose Water

(Note: Repon results of multiple completion Wdl 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.)*

It is proposed to downhole commingle this well in the currently producing zones, the Mesaverde and the Dakota. The attached procedure will be used.

RECEIVED
NOV 16 1998
OIL CON. DIV.
DIST. 3

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

Signed Kay Maddox Title Regulatory Agent Date October 30, 1998

(This space for Federal or State office use)

Approved by /s/ Duane W. Spencer Title _____ Date NOV 13 1998

Conditions of approval if any: _____

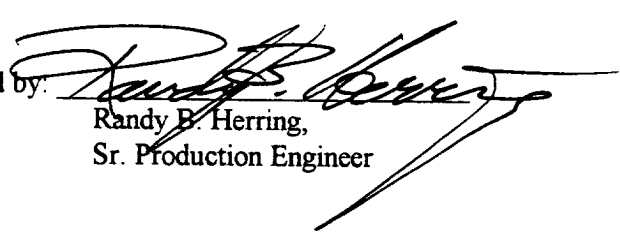
BLM(6), NMOCD(1), SHEAR, PONCA, COST ASST, FILE ROOM

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.

Helen Jackson #2A
Downhole Commingle Procedure

1. Hold safety meeting. MIRU workover unit. If necessary, kill well with a minimum of 1% KCl. NU BOP and POOH w/ 2 3/8" production strings.
2. RIH w/ packer milling tool to 6556'. Mill and remove packer from wellbore.
3. RIH w/ tbg, bit and scraper and CO to PBTD (6809'). POOH w/ tbg and LD bit & scraper.
4. RIH w/ 2 3/8" production tbg to +/- 6680'. Clean location & RD service rig.
5. Return well to production as a Mesaverde/Dakota DHC.
6. Thank You.

Prepared by:


Randy B. Herring,
Sr. Production Engineer

**Helen Jackson #2A
Downhole Commingle Procedure**

October 29, 1998

Summary of Work Recommended

- ✓ POOH w/ Both Tubing Strings & Packer
- ✓ Clean-Out Well to PBTD
- ✓ Install Single Tubing String & Return to Production

Well Data:

Location: 940' FSL , 1775' FEL, Sec. 33, T29N-R9W
San Juan County, New Mexico

Elevations: KB: NA, GL: 5903', PBTD: 6809', TD: 6845'

Casing: 9-5/8", 36 lb/ft, K-55 set @ 226' TOC @ Surface (circ)
Drift: 8.765", Capacity: .0773 bbl/ft, Burst 3520 psi

7", 23 lb/ft, K-55, set @ 5155'
cmt 465 sx. TOC @ 2400' & 4350' by Temp Survey
DV tool @ 4550'
Drift: 6.241", Capacity: 0.0393 bbl/ft, Burst: 4360

Liner: 4 1/2" 10.5 lb/ft, K-55 From: 5008' to 6845' TOC @ 6590'
Drift: 3.927", Capacity: .0159 bbl/ft, Burst: 4790'

Tubing: MV 2 3/8" 4.7 lb/ft J-55 @ 4589'

DK 2 3/8", 4.7 lb/ft, J-55 @ 6556'

Packer: 4 1/2" Baker Model F Packer @ 6556'

Perforations:	Mesaverde:	3883' - 99',	Dakota:	6616'-20'
		3916' - 20',		6656'-82',
		4135'- 40',		6727'-29',
		4210'- 16',		6743'-47',
		4358'-65',		6768'-80'
		4443'-48',		6796'-6800' @ 2 SPF
		4526'-44' @ 2 spf		

Note: Found casing leak @ 3830'-34' during completion
Sqzd w/ 150 sxs @ 3500 psi