



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

ADMINISTRATIVE ORDER DHC-1890

Conoco Inc.
10 Desta Drive
Suite 100W
Midland, Texas 79705-4500

Attention: Ms. Kay Maddox

RECEIVED
APR 21 1998

OIL CON. DIV.
DIST. 3

*Lackey B "LS" No. 15E
API No. 30-045-23880
Unit D, Section 29, Township 28 North, Range 9 West, NMPM,
San Juan County, New Mexico.
Blanco-Mesaverde (Prorated Gas - 72319)
Otero-Chacra (Gas - 82329) and
Basin-Dakota (Prorated Gas - 71599) Pools*

Dear Ms. Maddox:

Reference is made to your recent application for an exception to Rule 303.A. of the Division Rules and Regulations to permit the above described well to commingle production from the subject pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303.C., and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion and required separation of the zones is hereby placed in abeyance.

The maximum amount of gas which may be produced daily from the well shall be determined by Division Rules and Regulations or by the gas allowable for each respective prorated pool as printed in the Division's San Juan Basin Gas Proration Schedule.

Production from the subject well shall be allocated as follows:

Gas and oil production from the Basin-Dakota Gas Pool shall be determined utilizing the annual average production forecast submitted by the applicant as an attachment to the downhole commingling application. Gas and oil production from the Blanco-Mesaverde and Otero-Chacra Gas Pools shall be determined by subtracting Basin-Dakota Gas Pool production from the well's total monthly oil and gas production. A fixed allocation between the Otero-Chacra and Blanco-Mesaverde Gas Pools shall be determined from the results of production tests to be conducted

subsequent to completion operations. The applicant shall consult with the supervisor of the Division's Aztec District Office to determine the proper fixed allocation between the Otero-Chacra and Blanco-Mesaverde Gas Pools. Subsequent to determination, the applicant shall submit the fixed allocation percentages to the Santa Fe Office of the Division.

The allocation method established herein may be altered at some time subsequent to initiating downhole commingling operations upon request by the operator and for good cause shown.

REMARKS: The operator shall notify the Aztec District Office of the Division upon implementation of the commingling process.

Pursuant to Rule 303.H., the commingling authority granted herein may be rescinded by the Division Director if conservation is not being best served by such commingling.

Approved at Santa Fe, New Mexico on this 9th day of April, 1998.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


LORI WROTENBERY
Director

S E A L

LW/DRC

cc: Oil Conservation Division - Aztec ✓
Bureau of Land Management-Farmington

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

COPY

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 077106
SUBMIT IN TRIPLICATE		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Lackey B LS
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. IF UNIT OR CA, AGREEMENT DESIGNATION Lackey B LS #15E	
2. NAME OF OPERATOR CONOCO INC.	8. WELL NAME AND NO. Lackey B LS #15E	
3. ADDRESS AND TELEPHONE NO. 10 Desta Drive, Suite. 100W Midland, Texas 79705-4500 (915) 686-5424	9. API WELL NO. 30-045-23880	
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description) 790' FNL & 880' FWL, UNIT LETTER "D", Sec. 29, T28N-R9W	10. FIELD AND POOL, OR EXPLORATORY AREA Blanco Mesa Verde	
11. COUNTY OR PARISH, STATE San Juan County, NM		
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other: Abort Mesa Verde RC <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)</small>	
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.) See attached summary. <div style="text-align: right;">RECEIVED AUG 06 1999 BLM CON. DIV. BLM 3</div>		
14. I hereby certify that the foregoing is true and correct SIGNED <u><i>Verla Johnson</i></u> TITLE <u>VERLA JOHNSON, As Agent for Conoco Inc.</u> DATE <u>6-10-99</u> (This space for Federal or State office use) APPROVED BY _____ TITLE _____ DATE _____ Conditions of approval, if any:		
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. <div style="text-align: right;">RECEIVED FOR RECORD</div>		

* See Instruction on Reverse Side

AUG 03 1999

NMOC

FARMINGTON FIELD OFFICE
BY SWH

CONOCO INC.
Lackey B LS #15E
API #30-045-23880
790'FNL & 880' FWL, UNIT LETTER "D"
Sec. 29, T28N-R9W

5/25/99 MIRU. Spot all equipment.

5/26/99 Rig up spot all equipment. CSG - 320 psi. TBG - 310 psi. NDWH & NUBOP. Tag and tally all 2 3/8" tubing. Tagged fill @ 6604'. TOTAL TUBING in well 207 jts. RIH with 2 3/8" tubing with 3 7/8" bit with 4 1/2" Csg scrapper. Run scrapper to 6604'. POOH with Csg scrapper and bit.

5/27/99 Csg - 350 psi. Rig up Blue Jet. Set Hallib Fas Drill Plug @ 4800'. Loaded Csg with 1% KCL water. Tried to test casing would not test. Pumped in @ 2 bpm @ 400 psi. Ran CBL / Gamma Ray log to correlate with open hole log. MV zone has cement covering the zone; Charca DOES NOT HAVE ANY CEMENT COVERAGE. Rig down Blue Jet. RIH with Hallib packer, to find casing leaks, set packer @ 4725', tested plug - OK. Found bottom hole @ Approx. 4520'.

5/28/99 Tbg - 0 psi, Csg - 0 psi. Pull up the hole with packer to 2001', test csg to 1000 psi. - OK. Test with packer down to 3560'. Csg is good from 3560' to surface. POOH with packer. RIH with Hallib RBP & Packer. Set RBP @ 4100' and Packer @ 4072', Tested RBP to 1000 psi - OK. Set packer @ 3752' pump into holes. Set packer @ 4034', test to 1000 psi - OK. Set RBP @ 4320', and packer @ 4065' pump into holes. Set RBP @ 4264' and packer @ 4259' pump into holes. Set RBP @ 4202' and packer @ 4196' pump into holes. Set RBP @ 4100' and packer @ 4072' again tested to 1000 psi. to verify that plug & packer were holding. Was getting difficult to release tools. POOH with RBP & Packer. Rubbers were damaged on RBP & Packer.

6/1/99 RIH with Hallib. 4 1/2" RBP & Packer. Set RBP @ 4536' and packer @ 4473', pump into holes. Set RBP @ 4473' and packer @ 4432', pump into holes. Set RBP @ 4787' and packer @ 4536' slow leak. Set packer @ 4567' and tested to 1000 psi. Set RBP @ 4442' and packer @ 4412' leaks, Set RBP @ 4412' and packer @ 4380' leaks, Set RBP @ 4380' and packer @ 4292' leaks, Set RBP @ 4292' and packer @ 4202' leaks. Set RBP @ 4100' and packer @ 4034' slow leak, Set packer @ 4065' slow leak. This interval tested yesterday, RBP or packer probably leaking. POOH with tubing with RBP & Packer. Called Engineers and decided to abort MV recompletion on this well. Will return well to Dakota production, with packer to evaluate well.

6/2/99 Rig up 2 drill gas compressors and 6" blowie line to prepare to clean out. RIH with 2 3/8" tubing with Baker Metal Muncher Mill. Run tubing to 4775'.

6/3/99 With tubing and mill @ 4775', started 2 drill gas compressors and started to unload well. Metal muncher plugged up with packer rubbers. POOH with 2 3/8" tubing with metal muncher mill. Unplugged mill. RIH with 2 3/8" tubing with Baker Metal Muncher Mill to 1902'. Started up 2 drill gas compressors and unloaded well. Continue to RIH with tubing and mill, tagged Hallib Fas Drill Plug @ 4800'. Drilled up Hallib Fas Drill Plug @ 4800'. Circulated well clean. NOTE: Ran 2 drill gas compressors 8 hrs each.

6/4/99 Csg=250, Tbg=200#. Blew well down. RIH w/tbg to 6500'. RU gas comp to unload hole. RIH w/tbg to tag fill @ 6604'. C/O to 6646', circ well bore clean. POOH w/tbg to 3870'.

6/7/99 Csg=200. Tbg=200#. Bled well down. POOH w/ tbg, LD mill. PU muleshoe collar & SN, RIH w/2 jts 2-3/8", EUE, 4.7#, J55 tbg, 4-1/2" Hali.PLS Pkr. RIH w/ 198 jts 2-3/8" Tbg to set Pkr @ 6205' & EOT @ 6270'. (Total 200 Jts). ND BOP. NU WH. RU to swab. Made 14 swab runs to return 44 bbls. RD swab.

6/8/99 Csg=350. Tbg=100. Rd & secure comp Pkg. Move off location.