

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
NMSF077974

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

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

8. Well Name and No.  
LODEWICK 4E

2. Name of Operator  
CONOCO INC.

Contact: YOLANDA PEREZ  
E-Mail: yolanda.perez@usa.conoco.com

9. API Well No.  
30-045-25550

3a. Address  
P. O. BOX 2197, DU 3084  
HOUSTON, TX 77252-2197

3b. Phone No. (include area code)  
Ph: 281.293.1613  
Fx: 281.293.5090

10. Field and Pool, or Exploratory  
BASIN DAKOTA

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 18 T27N R9W NENE 1040FNL 845FEL

11. County or Parish, and State

SAN JUAN COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The Basin Fruitland Coal was abandoned and the Basin Dakota reactivated on the above mentioned well. Please see attached daily summary report for details.

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

Electronic Submission #9958 verified by the BLM Well Information System  
For CONOCO INC., sent to the Farmington

Name (Printed/Typed) YOLANDA PEREZ

Title COORDINATOR

Signature

(Electronic Submission)

*Yolanda Perez*

Date 01/07/2002

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

## Daily Summary

API 300452555000	County NEW MEXICO	State/Province NEW MEXICO	Surface Legal Location NMPM-27N-9W-18-NE NE	NS Dist. (ft) 1040.0	NS Flag N	EW Dist. (ft) 845.0	EW Flag E
Ground Elev (ft) 6501.00	Spud Date 2/19/1983	Rig Release Date	Latitude (DMS) 36° 34' 44.832" N	Longitude (DMS) 107° 49' 21.72" W			

Start	Ops This Rpt
10/18/2001	hold safety meeting, drive rig to location, spot in rig, wait on anchors to be tested, spot in equipment, rig up, take well psi's, casing - 150lbs, - tubing - 120lbs, blow down well, take well head off, rig up Wood Group, n/u bop's, rig up Quadco and test bop's, okay - good test, rig down testers, pull valve, work donut loose, close in well.
10/19/2001	hold safety meeting, check well psi's, 180lbs on casing, 150lbs on tubing, open and blow down well, change elevators, pooh with 2 3/8's - 76 joints tubing - slim collars, 2372', pick up pkr & gih to 2247' fill casing with KCl water and test to 500 psi - okay, unset pkr and move up to 1746' (56 jts), rig up BJ, hold safety meeting, put 500lbs on backside, establish rate of 3.5 bpm at 500psi, - mix and pump 100 sks- 23.7bbl - neat cmt at 14.7ppg, displace and stage cmt 4 times to top of perms, displacement in with no psi, close in well.
10/22/2001	hold safety meeting, check well for psi's, no psi, small vac., rig up and pump 1.5bpm at 500lbs, unset pkr and pooh laying down slim collar tubing (76 jts slim collars - 2370') send in slim collars to yard, move float & spot in new float with production yellow band 2 3/8's, pick up pkr and gih picking up regular 2 3/8's tubing, and set pkr at 1735' (55 jts). rig up BJ, held safety meeting, establish rate of 2 bpm at 500psi, pump 100 sks of type III neat cmt at 15ppg, let formation suck for 5 bbl's, then 1 bpm displacement, stageing 4 times to 1200 psi and holding, pump total of 12 bbl displacement, shut in well.
10/23/2001	hold safety meeting, release psi from tubing, test to 500psi - okay, unset pkr and pooh 55 jts and lay down pkr, gih with bit and tag cmt at 2000' with 64 jts, rig up power swivel and start drilling, drill out cmt for 400' -13 jts, fall out of cmt at 2415', got back lots of sand before lost all circulation, tagging at 2415' with bit - no circ, lay down power swivel, pooh, close in well.
10/24/2001	man was injured previous day on trip, day was spent at key yard, conoco yard and ludewick 4-e location for review of all that happened. final meeting discussion to be held at 2 PM 10/26/01
10/25/2001	hold safety meeting, pick up bailer and gih to 2415', pump water into backside of well and clean out sand to 2440', pooh, clean out sand, lay down bailer, pick up pkr and gih and try to go into perms to test, pkr was dragging so decided to pull to 1746' and set pkr for squeeze job, rig up BJ, hold safety meeting, establish rate of 2bpm at 300 psi, squeeze well with 125 sks--30.5bbl--type III neat cmt, wash pumps and lines, stage displacement 5 times with 14 bbl's to 2200' and lock up at 1000psi, shut in well.
10/26/2001	key well service safety shut down meeting in morning, incident review of key #5 at 2pm, ---no work at location today---
10/29/2001	held safety meeting, rig up pump and check psi above cement to 500lbs - good test, release pkr and pooh with 54 jts, lay down pkr, go in hole with bit and tag cement at 2102' with 67 jts, rig up power swivel and drill out cement to 2446' ( 345' ), circ well clean, test well to 500lbs, in 4 minutes 300 lbs lost - down to 200lbs, call and stand by- wait on orders, pooh with tools, close in well.
10/30/2001	held safety meeting, go in hole with 77jts and 8' sub to 2425', rig up B J held safety meeting, spot 4 bbl ( 16 sks ) 14.5#/gal cement, pull tubing to 2100', reverse hole until clean, stage squeeze cement 4 times ( .25bbl+ displacement ) to 1000 psi and holding. close in well, rig down B J.
10/31/2001	held safety meeting, check psi on tubing - good and release psi, pull tubing out of hole - 67 jts, rig up cement bit and go in hole to and tag cement at 2270' rig up power swivel and drill cement to 2436' ( 166' ), circ well clean and test to 500 psi - hold 5 minutes, pressure test good, pooh, take bit off and go in hole to 2235' with metal muncher mill, 70 jts in well, close in - shut down
11/1/2001	hold safety meeting, check well for psi, pick up power swivel, rig up blooie lines, change drill line, standby waiting on gas comp mechanic to ready and start gas comps 4.5 hours, well closed in
11/2/2001	held safety meeting, help mechanic work on gas compressors, unload well, start drilling plug, drill out plug, circ well clean, run 1 joint & tag hard - cement at 2470', drill 1.5' to clean up cibp, hang off power swivel, pooh, take off metal muncher mill, go in hole with cement bit, tag cement, pick up power swivel, rig up gas comps, continue to drill - make 4 connections to 2590', circ clean close in well
11/5/2001	held safety meeting, check well no psi, got gas comps ready, circ well, drill out 30' and fall out of cement, circ hole clean, hang back power swivel, go in hole picking up 70 jts, unload well, ( 4775' ) continue in hole and tag fill at 6648' with 24 jts, pick up power swivel, unload well, clean up 4 jts, to 6772' ( 124' ) got back old frac sand - 20/40, pump soap sweep, pull up to 6648', left 214 jts in hole, close in well
11/6/2001	held safety meeting, take psi - tubing 60lbs, casing 100lbs, blow well down, run 4 jts in well and pick up power swivel, got gas comps ready, unload well, continue to clean up fill (old frac sand) make up 8 jts and clean out to T. D., pump soap sweeps, every hour, lay down power swivel, pooh with 226 jts, take off cement bit, go back in hole with mule shoe & seating nipple, run 45 jts to 1395' close in well.
11/7/2001	held safety meeting, take well psi - 400lbs, open well and blow down, go in hole with production string to 6900' ---change of plans---pooh, rig up 4.5" pkr and bp and gih to 6791' set bp, circ hole with water and test to 500lbs -- leak off, test bp --okay to 500lbs, hunt and find hole at 2500' +/-, pump in at 300 lbs and 1/2 bpm, wait on sand, dump 10 gallons sand on top of bp, pooh, lay down pkr and retrieving head, close in well.
11/8/2001	held safety meeting, start all equipment, pickup baker fullbore pkr and go in hole to 1891', set pkr, fill up backside on water, rig up BJ and held safety meeting, try to establish rate -- went to 700 lbs - down to 350 in 2 minutes, up again to 525lbs - down to 390lbs in 2 minutes, rig down BJ and unset pkr, pooh, go in hole open ended to 2510', rig up BJ and spot 4 bbls type III neat cement, lay down 12 jts to 2135', circ clean, squeeze into hole with 2stages to 550lbs and holding, shut in well, rig down BJ, shut down for day

# Daily Summary

API 300452555000	County NEW MEXICO	State/Province NEW MEXICO	Surface Locality NMPM-27N-9W-18-NE NE	NS Dist. (ft) 1040.0	NS Flag N	EW Dist. (ft) 845.0	EW Flag E
Ground Elev (ft) 6501.00	Spud Date 2/19/1983	Rig Release Date	Latitude (DMS) 36° 34' 44.832" N	Longitude (DMS) 107° 46' 21.72" W			

Start	Ops This Rpt
11/9/2001	held safety meeting, check well - 50lbs, rig up and test top of cement to 500lbs - okay - good test, release psi and pooh with 68 jts tubing (2135), go in hole with bit & tag cement at 2230' with 73 jts, rig up rower swivel, establish circ, drill out cement (240'), circ well clean, test squeezed area to 500lbs - okay - good test, lay down power swivel and pooh, lay down bit and sub, go in hole with bridge plug retrieving head to 3070' (99 jts), got gas comps ready - and unload water from well, close in well
11/12/2001	held safety meeting, get all equipment running, continue in hole unloading well every 40 joints, clean up the 10 gallons of frac sand (15') dumped on bp before squeeze, pump soap sweeps to make sure well bore was clean, latch onto bp work free and pooh with bp, lay down bp, go back in hole with mule shoe and setting nipple with 105 jts, close in well
11/13/2001	*** FINAL DAILY REPORT *** held safety meeting, check well psi's -- tubing 380 psi - casing 400 psi, get all equipment running, blow well down, go in hole and tag fill at 7519' (TD=7525'), rig up gas comps and blow well clean with soap sweeps, pick up and land at 6916' (223 joints), nipple down bop's, nipple up wellhead and pressure well to make it flow up tubing, rig down flow and gas lines, gas compressors, rig pump, clean up location and rig down, get ready to move.