

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Lease Serial No. NMSF078863
2. Name of Operator Conoco Inc.		6. If Indian, Allottee or Tribe Name
3a. Address P. O. Box 2197, DU 3084 Houston TX 77252-2197	3b. Phone No. (include area code) (281)293-1613	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec. 33, T-28N, R-11W, Unit Letter C(NENW) 835' FNL & 1810' FWL		8. Well Name and No. Krause WN Federal # 3E
		9. API Well No. 30-045-24288
		10. Field and Pool, or Exploratory Area Basin Dakota
		11. County or Parish, State Rio Arriba New Mexico

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 type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" 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 recomple horizontally, give subsurface locations 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 recomple 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.)

In response to your letter dated 9/26/01, Conoco Inc. has Plugged and Abandoned the above mentioned well as per attached Plugging Summary Report.

RECEIVED
2001 OCT -5 PM 4:15



14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Yolanda Perez		Title Sr. Regulatory Analyst
Signature <i>Yolanda Perez</i>		Date 10/03/2001

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	REC'D

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.

A - PLUS WELL SERVICE, INC.

P.O. BOX 1979
FARMINGTON, NM 87499
505-325-2627 • FAX: 505-325-1211

COPY

November 9, 2000

Conoco Inc.
3315 Bloomfield Highway
Farmington, NM 87401
Attn: Ron Bishop

INVOICE #2215

Rig #4

For plug and abandonment of your **Krause WN Federal #3E**, a Dakota well, located in NW, Sec. 33, T-28-N, R-11-W, Rio Arriba County, NM.

Cementing Summary:

Plug #1 with retainer at 3725', mix 320 sxs Class B cement (50% excess per BLM), squeeze 312 sxs below retainer to fill perforations and cover Dakota and Gallup tops with a final squeeze pressure 1200#, then spot 8 sxs above retainer up to 3625'.

Plug #2 with retainer at 3282', spot 23 sxs Class B cement above retainer up to 2979' to cover Mesaverde top.

Plug #3 with 40 sxs Class B cement with 2% CaCl_2 (cement volume increased due to casing leak) spotted inside casing from 1814' to 1287' to cover Pictured Cliffs and Fruitland tops.

Plug #3b with 8 sxs Class B cement inside casing from 1466' to 1361' to cover Fruitland top.

Plug #4 with retainer at 713', mix 94 sxs Class B cement, squeeze 75 sxs outside from 763' to 570' and leave 19 sxs inside casing to cover Kirtland and Ojo Alamo tops, final pressure 1200#.

Plug #5 with 143 sxs Class B cement pumped down the 4-1/2" casing from 389' to surface, circulate 1 bbl good cement to surface.

Plugging Summary:

Notified BLM on 10/31/00

10-31 Road rig to location. SDFD.

11-01 JSA Meeting. RU rig and equipment. Pressures: casing and tubing zero, bradenhead 5#. Open up well and blow down. ND wellhead and NU BOP, test. RU floor and handrails. PU on tubing and found packer free; remove tubing hanger. PU 5 joints tubing and push packer down to 6367'. Note from prior work it was realized that the packer will not pull past a bad casing spot at 4020'. RU A-Plus wireline truck and round-trip 1-13/16" gauge ring to 3889', unable to do deeper. RIH with 1-11/16" gauge ring to 3889', unable to go deeper. RU wireline sinker bars and a spear, then RIH to 3889'. Work spear down to 6289', POH. TIH with 1-11/16" gauge ring to 3889', unable to go deeper. Rig up 1" wireline tools. RIH 1" sinker bar with 1"x 12" back off shot. Found packer at 6102' with CCL. Steve Mason with BLM, approved to back off tubing at 6070'. Attempted to back off tubing at 6070'. Worked tubing to determine if free, turned tubing to right, feels like it is free. Shut in well and SDFD.

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November 8, 2000

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Conoco Inc.

Krause WN Federal #3E

INVOICE #2215

Rig #4

Plugging Summary Continued:

- 11-02** JSA Meeting. Open up well, no pressures. TOH and tally 36 stands 2-3/8" tubing, total 2247'. Then tubing started dragging. Continued to pull tubing tight until packer hung up in bad casing at 3745'. Attempt to work packer, unable to move tubing and packer up or down. RU A-Plus wireline truck with 1" tools. RIH and found packer at 3745'. Attempt to work packer free. Pulled 25,000# and turned to right with tongs, 6 round of torque and tubing parted. TOH with 19 stands, found pipe with heavy scale and corrosion holes in tubing. LD 11 joints and 1 8-1/2' stub, 124 joints total and 8-1/2' stub out of hole, 3880'. Run 2-7/8" gauge ring down the casing and to 3940' to find top of tubing. Run 4-1/2" gauge ring down to 3737', POH. J. Ruybalid, BLM, approved procedure change to set CR and cover perforations and fish with cement. TIH with tubing and set a 4-1/2" DHS cement retainer at 3725'. Pressure test tubing to 1200#, held OK. Sting out and load casing with 5 bbls water, circulate hole clean with 30 bbls. Attempt to pressure test casing above CR, leak 1-1/2 bpm at 500#. Sting into retainer and attempt to establish rate below CR. Broke circulation out casing valve at surface after 3 bbls. Shut in casing and establish rate 2 bpm at 500# below CR. Plug #1 with retainer at 3725', mix 320 sxs Class B cement (50% excess per BLM), squeeze 312 sxs below retainer to fill perforations and cover Dakota and Gallup tops with a final squeeze pressure 1200#, then spot 8 sxs above retainer up to 3625'. PUH to 3575 and reverse circulate well with 30 bbls. TOH with tubing. SI well and SDFD.
- 11-03** JSA Meeting. Open up well, no pressure. TIH with tubing and tag at 1750'. TOH with tubing. RU 4-1/2" gauge ring and tag at 1750'. Then work gauge ring down to 1820'. POH and found mud cut cement in junk basket. PU 3-7/8" bit and sub, then TIH with tubing to 1814'. Reverse circulate casing clean with 17 bbls. Circulate out 11 bbls mud cut soft cement. TIH to 2310', and then reverse circulate casing clean with 15 bbls. Circulate out 6-1/2 bbls mud cut green cement. Continue to TIH to 3373', and then reverse circulate hole clean with 40 bbls. Circulate out 23 bbls mud cut green cement. Unable to go deeper with the tubing. Attempt to pressure test casing, leak 1-1/4 bpm at 400#. TOH with tubing. RU A-Plus wireline truck and RIH. Tag hard plug #1 cement at 3376'. Perforate 3 HSC squeeze holes at 3332'. TIH with tubing and set 4-1/2" Baker cement retainer at 3282'. Sting out of CR and attempt to pressure test casing, leak 1-1/4 bpm at 400#. Sting in and attempt to establish rate through squeeze holes, pressured up to 1000#. Then increased pressure to 1800#, held good. M. Kecman, BLM, approved procedure change for inside plug only. Plug #2 with retainer at 3282', spot 23 sxs Class B cement above retainer up to 2979' to cover Mesaverde top. TOH with tubing. SI well and SDFD.

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November 8, 2000

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Conoco Inc.

Krause WN Federal #3E

INVOICE #2215

Rig #4

Plugging Summary Continued:

- 11-06** JSA Meeting. Open up well, no pressure. TIH with tubing and tag cement at 3093'. Attempt to pressure test casing, leak 1-1/4 bpm at 400#. PUH to 1814'. Plug #3 with 40 sxs Class B cement with 2% CaCl₂ (cement volume increased due to casing leak) spotted inside casing from 1814' to 1287' to cover Pictured Cliffs and Fruitland tops. PUH and WOC. Pressure test casing to 500# for 5 min, held OK. TIH with wireline and tag cement at 1466'. TIH with open ended tubing and tag cement at 1466'. Plug #3b with 8 sxs Class B cement inside casing from 1466' to 1361' to cover Fruitland top. TOH with tubing. Perforate 3 HSC squeeze holes at 763'. Attempt to establish circulation out bradenhead with 40 bbls, pumping 1-1/4 bpm at 1000#. No blow or circulation at surface. Connect pump line to bradenhead and pumped 20 bbls down bradenhead at 2 bpm at with 600# with no circulation out casing. Set 4-1/2" PlugWell wireline retainer at 695'. TIH with tubing and sting into retainer. Fill casing with water and sting back into retainer. Establish rate 1-1/4 bpm at 1000# into squeeze holes. Plug #4 with retainer at 713', mix 94 sxs Class B cement, squeeze 75 sxs outside from 763' to 570' and leave 19 sxs inside casing to cover Kirtland and Ojo Alamo tops, final squeeze pressure 1200#. TOH and LD tubing. Perforate 3 HSC squeeze holes at 389'. Establish circulation out bradenhead with 6 bbls. Plug #5 with 143 sxs Class B cement pumped down the 4-1/2" casing from 389' to surface, circulate 1 bbl good cement to surface. Partially RD and dig out wellhead. Shut in well and SDFD.
- 11-07** JSA Meeting. ND BOP and cut off wellhead. Found cement down 20' in 4-1/2" casing and down 10' in 4-1/2" x 8-5/8" casing. Mix 12 sxs Class B cement and install dry hole marker. RD and cut off anchors. MOL.
J. Ruybalid and M. Kecman with BLM were on location.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington Field Office
1235 La Plata Highway, Suite A
Farmington, New Mexico 87401

SEP 23

IN REPLY REFER TO:

NMSF-078863 (WC)
3162.3-4 (7100)

Ms. Yolanda Perez:
Conoco, Inc.
PO Box 2197, DU3066
Houston, TX 77252-2197

Dear Ms. Perez:

Reference is made to your well No. 3E Krause WN Federal located 835' FNL & 1810' FWL sec. 33, T. 28 N., R. 11 W., San Juan County, New Mexico, Lease NMSF-078863. Also referenced is your Sundry Notice approved on September 8, 2000. This well has been approved for plugging for over a year. If the well has been plugged, you are required to submit a subsequent report of abandonment. If the well has not been plugged, you are required to inform this office when the work is scheduled to be performed.

You have 30 days to comply with this order. The 30 days commences upon receipt of this letter or seven days from the date it is mailed, whichever is less. Failure to comply within the 30 days may result in an assessment in accordance with 43 CFR 3163.1.

Under provisions of 43 CFR 3165.3, you may request an Administrative Review of the orders described above. Such request, including all supporting documents, must be filed in writing within 20 business days of receipt of this notice and must be filed with the State Director, Bureau of Land Management (NM-93000), P. O. Box 27115, Santa Fe, New Mexico 87502-0115. Such requests shall not result in a suspension of the order(s) unless the reviewing official so determines. Procedures governing appeals from instructions, orders or decisions are contained in 43 CFR 3165.4 and 43 CFR 4.400 et seq.

If you have any questions please contact Stephen Mason with this office at (505) 599-6364.

Sincerely,

Stephen Mason
Petroleum Engineer; Petroleum Management Team