Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135

OME	S NO.	1004	-01	33
Expires:	Nove	mber	30.	200

5. Lease Serial No.

SF-078433

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.

6.	If Indian,	Allottee or	Tribe Name	
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SUBMIT IN TRIPLIC	ATE - Other instruction	s on reverse side.		7. If Unit or CA/Agree	ment Name and/or No.	
1. Type of Well Oil Well	Gas Well Other			· · · · · · · · · · · · · · · · · · ·		
2. Name of Operator				8. Well Name and No. NEWSOM 17		
CONOCO INC.				9. API Well No.		
3a. Address P. O. BOX 2197, DU 3084 3b. Phone No.(include area code)				3004511857		
4. Location of Well (Footage, S		281.293.1613		10. Field and Pool, or Exploratory Area BASIN DAKOTA		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) $H = 20 - 26 - 8$				11. County or Parish, and State SAN JUAN NM		
12. CHECK APPRO	OPRIATE BOX(ES) TO INDI	CATE NATURE OF NO	ΓΙCE, REP	ORT, OR OTHER DA	TA	
TYPE OF SUBMISSION		TYPE OF	ACTION			
Notice of Intent Subsequent Report Final Abandonment Notice	Notice of Intent Subsequent Report Alter Casing Casing Repair Reclamation Recomplete Other				Water Shut-Off Well Integrity Other	
	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 recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones.					

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 recomplete 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 files within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion 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 reference to perform cement squeeze on the above mentioned well per verbal approval given by Steve Mason on 3/14/01, Conoco submits this supporting sundry and procedure.



Electronic Submission #3048 verified by the BLM Well Information System for Committed to AFMSS for processing by Maurice Johnson on 03/22/2001 Name (Printed/Typed) YOLANDA PEREZ	CONOCO INC.	Sent to the Farmington Field Office COORDINATOR	
Addition of the state of the st			
Signature	Date	03/19/2001	
THIS SPACE FOR FEDEI	RAL OR STA	TE OFFICE USE	
Approved By	Titl	е	3/22/o, Date
Conditions of approval, if any, are attached. Approval of this notice does not war certify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.	t lease Off	ice	

NEWSOM #17 Cement Squeeze to Repair Braden Head January 16, 2001

API# 300451185700 **Location:** NMPM-26N-8W-20-SE-NE.

Objective

Move in workover rig, pull tubing, run cement bond log (CBL) to determine cement top, shoot squeeze holes, establish circulation with fresh water, and squeeze cement to surface. On 11/31/00 we had a workover rig on this well to repair its wellhead, and test casing to 1000 psi. Following wellhead repair Braden head still pressures up (265 psi), and flows mud with a small gas blow. Casing tested to 1000 psi, OK, plug was pulled and tubing landed at original depth.

Completion records for this well show that when the 8.625" OD surface casing was set at 306', cement was circulated to surface. Production casing, 4.5" OD, was set at 6775' and cemented in three large stages, (1st stage 6775' w/375 sx, 2nd stage @4770' w/470 sx, & 3rd stage @ 2255' w/685 sx).

Well Data

PBTD @ 6741', TD @ 6775', GL --- 6355'; KB/GL = 14'

Surface Casing: 8.625", 24#, 9 jts., landed @ 306', cement circulated to surface

Production Casing: 4.5" OD, 10.5#, J-55, 209 jts., from surface set @ 6775', cemented 3 stages – (1st stage 6775' w/375 sx, 2nd stage @ 4770' w/470 sx, & 3rd stage @ 2255' w/685 sx).

Perforations: (Dakota) @ 6488' - 6586', 6642' - 6650', 6680' - 6726'.

Tubing: 2.375" OD, 4.7# J-55 tubing landed @ 6625' w/SN and mule shoe on bottom.

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 to Braden Head, WORK SAFELY!
- 2) Kill well with **MINIMUM** amount of **treated** 1% KCl water. POOH tubing standing back.
- 3) Rig up wireline and run cement bond log, determine TOC,
- 4) Determine squeeze perf point and set EZ Drill BP twenty feet below,
- 5) Shoot squeeze perfs, if cement bond not good to surface shoot three squeeze holes fifty feet above where bond deminishes or fifty feet below surface casing shoe, which ever looks most likely to solve problem.
- 6) Rig down wireline.

NEWSOM #17 Cement Squeeze to Repair Braden Head January 16, 2001

API# 300451185700 **Location:** NMPM-26N-8W-20-SE-NE.

Procedure (Continued)

- 7) Rig up cementers, establish injection rate with fresh water down 4.5" casing, pump fifty sacks of cement and chase with wiper plug, record pressure and shut in, wait on cement.
- 8) Pick up drill collars and RIH, drill out wiper plug, cement, and EZ Drill BP, clean out to PBTD at 6741'.
- 9) POOH tubing, lay down collars, and bit.
- 10) RIH tubing with SN and mule shoe on bottom, land tubing at original depth of 6625'. Unload tubing if possible, drift tubing for tight spots, make sure plunger will run.
- 11) Rig down, move off location, notify operator to put on production and watch closely for first couple of weeks.

San Juan East Team Prepared by Dennis Wilson

NEWSOM #17 Cement Squeeze to Repair Braden Head January 16, 2001

API# 300451185700

TOTAL

Location: NMPM-26N-8W-20-SE-NE.

COST ESTIMATE

Expense	
Rig (6 days + mob.)	\$20,000
Wireline and BP	\$ 2,000
Logging (CBL)	\$ 5,000
Cementing & Pumping Services	\$ 5,000
Rental Tools (Collars, bits, etc)	\$ 3,000
Air Unit, Nitrogen, or Bailer	\$ 3,000
Supervision	\$ 3,200
Misc.	\$ 4,800

\$46,000

NEWSOM '	17 (MCN	/I 12/13/200	*	nana am sassidi	Casta		Repa	ir Wellhea
арі 3004511	85700	Field Name BASIN D	Ange	mmary Witi County SAN JUAN	State Province NEW MEXICO	Operator	:::=c.	License Na
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Costs								
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