

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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 checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM010063
2. Name of Operator CONOCOPHILLIPS COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address 5525 HIGHWAY 64 FARMINGTON, NM 87401		7. If Unit or CA/Agreement, Name and/or No. NMNM73603
3b. Phone No. (include area code) Ph: 832.486.2326 Fx: 832.486.2688		8. Well Name and No. LUCERNE 1E
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 8 T28N R11W SWSE 1100FSL 1540FEL 36.67232 N Lat, 108.02286 W Lon		9. API Well No. 30-045-24333-00-S1
		10. Field and Pool, or Exploratory UNNAMED BASIS Dakota
		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 checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Water Shut-Off
	<input checked="" type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Other
	<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.)

ConocoPhillips proposes to repair bradenhead on this well. A possible cement squeeze may be involved. Attached is the proposed procedure.

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #24162 verified by the BLM Well Information System For CONOCOPHILLIPS COMPANY, sent to the Farmington Committed to AFMSS for processing by MATTHEW HALBERT on 10/15/2003 (04MXH0989SE)	
Name (Printed/Typed) DEBORAH MARBERRY	Title SUBMITTING CONTACT
Signature (Electronic Submission)	Date 10/13/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>/s/ Jim Lovato</u>	Title	Date <u>10/13/2003</u>
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.

NMCCD

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

4. Pick up tubing hanger and tubing, tag bottom for fill (PBSD @ 6310'), clean out with bailer if necessary (perforated interval 6049' – 6208').
5. TOOH tubing standing back.
6. Pick up RBP on setting/retrieving tool, run under treating packer, TIH and set RBP @ 780' pump 3 sacks of sand on top. Tag top of sand
7. Pressure test casing to 1000 psi,
 - a) If it leaks, isolate leak and prepare to squeeze cement to surface. I
 - b) If it tests OK, POOH tubing standing back, rig up wireline and perforate @ 560' with 6 SPF 60 degree phasing, one foot interval.

NOTE: CONTACT NMOCD PRIOR TO CEMENTING WORK!!! (to allow witness)

8. Set treating packer 10' above leak or squeeze holes. Pump calculated volume of cement to circulate to surface + 10%, drop displacement dart or ball, displace tubing, be careful not to over displace to holes.
9. Close TIW valve with pressure on tubing, shut down over night and let cement set to prevent cement from U-tubing into casing.
10. Unseat packer, POOH workstring standing back.
11. Pick up bit and drill out to sand on top of RBP.
12. Test casing to 500 psi.
13. POOH bit and tubing
14. Pick up RBP retrieving tool and RIH, tag sand and reverse circulate or circulate sand and cement debris off top of RBP.
15. POOH with RBP.
16. Run mule shoe on bottom, 1.81" Baker "F" Seating Nipple, TIH 2.375", 4.6#, tubing, and land @ (original depth) 6,105' + or -. Rabbit tubing with 1.901" diameter drift bar, during and after operation, ensure plunger will run before rigging down.
17. RD MO rig. NOTIFY regulatory (Yolanda or Deb) that work completed.
18. Turn well over to production. Notify operator Ricky Brooks if well needs to be swabbed in.
19. Notify cathodic protection personnel after job is complete so cathodic protection equipment can be re-activated. Ensure pit closures done.



San Juan Workover Procedure

LUCERNE 1 E

Objective / Purpose / Scope of Work: Repair a Braden Head leak. Production casing cement top is at 750' by CBL, we will set a TOC and test casing, if no leak is detected we will perforate casing and squeeze cement to surface.

API: 300452433300

Lat: 36.7232100" N **Long:** -108.02285000 W

KB Elev: 5568' **GL Elev:** 5555'

TD: 6366' **PBTD:** 6310'

Current Producing Zones: Dakota

OA perf interval for respective Zones: 6049' - 6208'.

Existing Casing, Tubing and Packer Information

	OD (in)	Depth (ft)	ID/Drift (inches)	Weight (#/ft)	Grade	Burst (psi)	Collapse (psi)	Cmt top
Surface	8.625	509	8.100	24.0	J-55	2950	1370	Surf
Production Casing	4-1/2	6366	4.052/3.927	10.5	J-55	4790	4010	750
Tubing	2.375	6,105	1.90	4.6	J-55	7700	8100	N/A
(Existing) Packer Setting: N/A								



LUCERNE 1 E

San Juan Workover Procedure

Artificial lift on well: Plunger lift

Proposed perfs & zone (if any; making note not to shoot in csg collars):

Squeeze holes @ 560'6 shots, 60 degree phasing. (If casing tests OK)

PROCEDURE:

Ensure that well is shut in, energy isolated, locked and tagged out; Cathodic protection disconnected. Record SI tbq; SI csg; Braidenhead pressures.

1. Hold Safety Meeting.
2. MI & RU WO rig.
3. If necessary, kill well w/ 2% KCL water (contingent on Category designation of well; refer to COPC well control manual). ND wellhead and NU BOPE. (refer to COPC well control manual, Sec 6.13).