

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
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
CONOCOPHILLIPS CO.

3a. Address
P.O. BOX 2197 WL3 4061 HOUSTON TX 77252

3b. Phone No. (include area code)
(832)486-2326

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NWNW, SEC. 32 T28N R9W

990' FNL & 990' FWL

5. Lease Serial No.
nmsf 078329

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
DAUM LS # 2

9. API Well No.
30-045-07065

10. Field and Pool, or Exploratory Area
AZTEC PICTURED CLIFFS

11. County or Parish, State
SAN JUAN
NEW MEXICO

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"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-Off
<input 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 <u>SET LINER</u>
	<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 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 pull tubing, run liner, and restimulate the Pictured Cliffs as per the attached procedure.

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.

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

Name (Printed/Typed)

DEBORAH MARBERRY

Title

REGULATORY ANALYST

Signature

Date

09/09/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ Jim Lovato

Title

Date

SEP 22 2003

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, 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.

ConocoPhillips San Juan Workover Procedure

Well: Daum LS 2

Sec: 32 **Twn:** 28N, **Rng:** 9W, **Ltr:** D

Workover Proposal: Pull 1" tubing, run 2 7/8" liner, and restimulate the Pictured Cliffs

Date written: July 21, 2003

Peer Review dates/initials:

Objective / Purpose / Scope of Work: The objective of this project is to pull 1" tubing, clean out to PBTD of 2196', run a 2 7/8" liner and restimulate the Pictured Cliffs. The Daum LS #2 was originally completed as an open hole PC in 1955 and produced until it went down at 30 MCFD in January 2000. There is no reported problems with the well or any record of workovers performed. The well is currently on the noncompliance list from the NMOCDC since the well has been shut in since 2000 and must have production restored or be plugged and abandoned. After restimulation, contact operator for hook up and possible tie in to line running to Munoz Compressor.

Total Project Allocated Cost (\$M—cost breakdown attached): \$181,674

Allocated Rig Days: 7 (total days for project=11)

Project cost code/AFE #:

Allocated cost for equipment upgrades (\$M—and equip description): \$15,000 (new separator and water pit)

WILDLIFE/AREA RESTRICTIONS: Yes

WELL DATA

(refer to attached Wellview wellbore diagram & Group data for more details)

API: 30-045-07065

Lat: 36°37'22.044''N **Long:** 107°49'1.92''W 990'FNL 990'FWL

KB Elev: 6031' **GL Elev:** 3021'

TD: 2195' **PBTD:** 2195'

Current Producing Zones: Pictured Cliffs

OA perf interval for respective Zones: 2126'-2196'

Existing Casing, Tubing and Packer Information

	OD (in)	Depth (ft)	Joints	ID/Drift (inches)	Weight (#/ft)	Grade	Capacity (bbls/ft)	Burst (psi)	Collapse (psi)	Cmt top
Surface	9-5/8	362	3		25.4					Surf
Production	5-1/2	2196	70	4.950/4.825	15.5	J-55	0.0238	4810	4040	1290 by TS
Tubing	1	2181	104							

{Existing} Packer Setting: N/A

Artificial lift on well:

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

N/A

MAXIMUM PREDICTED SURFACE PRESSURE (MPSP—based on BHP):

MAWP WELLHEAD RATING:

MAXIMUM ANTICIPATED STIMULATION SURFACE TREATING PRESSURE:

MAXIMUM ANTICIPATED FLOW RATE:

Oil production expected--? (if so, use flowback tank): No

Cleanout equipment req'd (circle): Bailer

Well: Daum LS 2

Sec: 32 **Twn:** 28N , **Rng:** 9W, **Ltr:** D

PROCEDURE:

1. Ensure that well is shut in, energy isolated, locked and tagged out; Cathodic protection disconnected. Record SI tbg; SI csg: Braidenhead pressures.
2. Hold Safety Meeting.
3. MI & RU WO rig.
4. If necessary (well has been shut in since 2000), 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).
5. POOH with 1" tubing. Caution should be taken when pulling so as not to part the tubing. Tubing could be corroded.
6. PU and RIH with 2 3/8" work string and bailer. Tag for fill and clean out to PBTD of 2196'.
7. POOH with workstring.
8. PU 2 7/8" casing and float shoe equipment. RIH with 2 7/8" casing and land at PBTD 2196'.
9. Establish circulation and cement liner to surface. **It is important to establish good circulation prior to pumping cement and a large excess of cement should be used to insure getting cement to surface.**
10. RIH with bit and clean out cement to PBTD of 2196'.
11. Pressure test 2 7/8" casing to 3500# (verify maximum pressure to be seen during stimulation).
12. If casing doesn't test, isolate leaks and contact Houston for squeeze procedure.
13. If casing tests, RDMO.
14. MIRU wireline unit.
15. Perforate and stimulate the PC as per procedure.
16. Following stimulation, flowback well to pit.

17. RIH with wireline and tag for fill.
18. If fill is present, clean out with bailer on wireline to PBTD 2196'.
19. Swab well if necessary.
20. Turn well over to production. Notify operator Mike Pena (505) 320-9569.
21. Notify cathodic protection personnel after job is complete so cathodic protection equipment can be re-activated. Ensure pit closures done.

Recommended Perfs:

2126' – 2158'

2165' – 2175'