

Form 3160-5  
(September 2001)

Oil Cons.  
N.M. DIV-Dist. 2  
1301 W. Grand Avenue  
Artesia, NM 88210  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**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. <b>NM 41645</b>
2. Name of Operator <b>Chevron USA Production Co.</b>		6. If Indian, Allottee or Tribe Name
3a. Address <b>P.O. Box 1150, Midland, Tx 79702</b>	3b. Phone No. (include area code) <b>915-688-6888</b>	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>Sect. 13, T25S - R26E 1650' FWL, 1650' FWL Unit F</b>		8. Well Name and No. <b>Federal 13 Com #1</b>
		9. API Well No. <b>30015234920000</b>
		10. Field and Pool, or Exploratory Area <b>White City Pennsylvanian</b>
		11. County or Parish, State <b>Eddy Co., NM</b>

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 checked="" 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 checked="" type="checkbox"/> Recomplete	<input 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.)

Completed Operation: Cleaned well out to 11367' & spotted 25 sack Cement plug

Proposed Work: Tag Cement plug @ 11,030' on 4-28-03. Spot sand from 11030' to 10750'. Cement 2 7/8" liner from 10750' to surface w/ 1050 sacks Cement. Drill out Cement & sand with coiled tubing. Perf & Acidize Atoka formation from 10861' - 79'. Test & Evaluate. If well is productive, it will be A tubingless Completion.

(See Attached well diagram for detail)

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**J.D. Crawford**

Title **SR. Petroleum Engineer**

Signature

*[Signature]*

Date **4-25-03**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by **(ORIG. SGD.) ALEXIS C. SWOBODA**

**PETROLEUM ENGINEER**

Date

**APR 30 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 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.

(Instructions on reverse)

# PROPOSED WELL DATA SHEET 4-25-03

FIELD: White City Penn

WELL NAME: FEDERAL COM 13 - #1

FORMATION: PENN

(Morrow/Atoka/Strawn)

LOC: 1650' FNL & 1650' FWL, Unit F  
TOWNSHIP: 25S  
RANGE: 26E

SEC: 13  
COUNTY: Eddy  
STATE: NM

GL: 3241'  
KB:  
DF to GL:

API NO: 30-015-23492  
REFNO: EQ6809

Date Completed: Jan. 1982

Initial Production: Morrow portion of Pennsylvanian

FROM: 11,472' TO: 11,560'

Hole size 14-3/4"

10-3/4", 45 jts, 40.5#, K-55  
STC Csg Set @ 1788'  
w/200 sx CI C cmt  
TOC @ SURF(used 1" & 450 sx)

2 7/8" Liner

Sq  
holes  
2300'

1-82: Original completion in the Morrow from 11472-84 & 11554-60'

8-88: Perfed Sq holes at 2300' & squeezed 800 sx cmt to surface up the 7-5/8"x10-3/4" annulus to stop water flow from Sulfate Sister #1 SWD well ~1000' away.

4-2003: Propose to cmt a 2-7/8" liner inside bad 7-5/8" csg to perf, acidize & test the Atoka from 10,861-79'. If well is economical, it will be a tubingless completion.

Hole size 9-1/2"

Proposed Cmt Top @ 3000'

Bad 7-5/8" Csg @ 5554-62

Top of Cmt behind 7 -5/8" @ 5750'

7-5/8", 209 jts, 26.40 & 29.70#,  
S-95 LTC Csg  
Set @ 9107' w/800 sx cmt.  
TOC @ 5750'

5", 68 jts, 18#, N-80,  
Lnr Top @ 8783'  
( Bad liner top & tight spot @ 8807')

Hole size 6-1/2"

BOT of 2-7/8" liner @ 10,750'  
cemented with 1050 sx cmt

Proposed Atoka Perfs @ 10861-79'

Top of 25 sx cmt plug @ 11,030'

Top of fill @ 11,367'

Model D Pkr @ 11,415'

11,472 - 11,848

11,554 - 60'

CIBP @ 11,640'

Model D @ 11,650

11,704-14'

COTD  
11,640'

5" Set @ 11,640' w/600 sx cmt.

TD 11,774'

4-25-03 - jdc