

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

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**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 checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM92757
2. Name of Operator McCabe Energy, Inc.		6. If Indian, Allottee or Tribe Name
3a. Address P.O. Box 3816, Midland, TX 79702	3b. Phone No. (include area code) (432) 682-9653	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  1910' FNL & 1838' FEL, Sec. 20, T-24-S, R-28-E, NMPM		8. Well Name and No. Willow Lake Federal "20" #1
		9. API Well No. 30-015-33209
		10. Field and Pool, or Exploratory Area Willow Lake
		11. County or Parish, State Eddy County, NM

**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 checked="" 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 checked="" type="checkbox"/> Other <u>Perforate</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 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.)

4/1/04 RU Key pressure pumping service, pump 150 gal pickling acid & circulate the hole with 2% KCl water. Spot 50 gal 7½% NEFE HCl across interval. RD and POOH with 2½" tubing. RU Computalog. Run Gamma/CCL/CBL. Good bond. Perf 6219', 6222' 6223' 6224', 6225' with 2 spf (12 holes). SI & SDFD.

4/2/04 PU 5½" packer with on/off tool. RIH with 2 7/8" tubing to 6105' and set packer. RU Key pressure pumping service. Spot acid @ 1 bbl/min. Breakdown @ 2psi, get off on/off tool, spot 1050 7½% NEFE HCl to within 4 bbls of end of tubing. Latch on to on/off tool and put acid away, max rate + 3.2 bbls/min, avg rate = 2.8 bbls/min, max pressure 2000 psi, avg pressure 860 psi. Instantaneous shut-in pressure = 625 psi, 5" SIP = 550 psi, 10" SIP = 525 psi, 15" SIP 505 psi. RD Key pressure pumping service. PU swb, made 6 runs, beginning fluid level @ surface, ending fluid level 3500'. Shut down rig to check engine overheating. While rig was shut down well started flowing (acid gas, formation gas & load water with 10% oil cut). Recovered 30 bbls load water, 40 bbls load water to recover. Will change out pulling unit tomorrow. SDFD.

**RECEIVED**

**AUG 24 2004**

**OOD-ARTESIA**

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

Gregory L. Hair

Title Executive Vice President

Signature

Date 8/16/2004

**ACCEPTED FOR RECORD**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

**AUG 23 2004**

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

ALEXIS C. SWOBODA  
PETROLEUM ENGINEER

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 page 2)