

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

AUG 22 2016

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 type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Serial No. NM-4452
2. Name of Operator Schalk Development Company	6. If Indian, Allottee or Tribe Name
3a. Address PO Box 25825, Albuquerque, NM 87125	7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) 5058816649	8. Well Name and No. Schalk 52 #1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 790' FSL & 910' FWL, Section 24, T29N, R5W	9. API Well No. 30-039-20594
	10. Field and Pool, or Exploratory Area Undesignated Pictured Cliffs
	11. County or Parish, State Rio Arriba, 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"/> 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>Repair Wellhead</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 recomple 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 recomple 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.)

Recently the bradenhead (BH) pressure on this well was 115 PSI and has a continous blow when tested. However, there was not a decrease in the casing pressure. Gas analysis from the sales gas and the BH gas indicate they are the same. We propose to repair the wellhead to eliminate the BH pressure. In the event the casing does not adequately pressure test, we propose to set a CR above the PC perforations and conduct a 6 month production test to determine the economic feasibility of repairing the casing by squeeze cementing.

## Repair Procedure:

MOL and rig up. Blow well down to steel pit. Kill well with 2% KCl as necessary. NU BOP and pull the 2" tubing. Set a 4.5" RBP at 3300' and fill the casing with 2% KCl fluid. Pressure test the casing to 800 PSI for 30 minutes. TOH and ND BOP and tubing head. Repair or replace the well head secondary seal assembly. NU the tubing head and BOP. Pressure test the casing and wellhead to 800 PSI for 30 minutes. If the casing test is successful, pull the RBP and then land the tubing back in the well. If the casing test is not successful; then pull the RBP and set a CR above the PC perfs at approximately 3300' for a 6 month prodction test. ND BOP and NU wellhead. RD and MOL.

Notify NMOCD 24 hrs  
prior to beginning  
operations

Notify NMOCD

OIL CONS. DIV DIST. 3

24 hours

AUG 25 2016

prior to MIT

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

Jack Evans

Title Production Field Supervisor

Signature

Date

08/11/2016

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

William Tambekou

Title

Petroleum Engineer

Date

8/23/2016

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

FFD

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)

NMOCD

# Schalk 52 #1

Current  
Pictured Cliffs

790' FSL & 910' FWL, Section 24, T-29-N, R-5-W  
Rio Arriba County, NM, API #30-039-20594

Today's Date: 8/11/16  
Spud: 2/21/73  
Completed: 3/11/73  
Elevation: 6525' GL

