Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau 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.

2006 OCT 5 AM 11 01

RECEIVED
070 FARMINGTON NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

5. Lease Serial No.
NM - 101057

6. If Indian, Allottee or Tribe Name

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

1. Type of Well
☐ Oil Well ☑ Gas Well ☐ Other

8. Well Name and No.
ROMERO FEDERAL 34 #1

2. Name of Operator
Westerly Exploration, Inc.

9. API Well No.
30-043-21019

3a. Address c/o Walsh Engingeeirng & Production Corp.
7415 East Main St. Farmington, NM 87402

3b. Phone No. *(include area code)*
(505) 327-4892

10. Field and Pool, or Exploratory Area
WILDCAT MANCOS

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
405' FSL & 1255' FWL Sec. 34 , T23N, R1W

11. County or Parish, State
Sandoval County, New Mexico

OCT 2006

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☑ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete 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 recompletion 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.)

Westerly Exploration, Inc. proposes to change the casing and cementing program for this well.
The changes are described on the attached operations plan. All other aspects of the APD package will remain the same.

Verbal authorization given to Russell McCurdy on 9/26/06

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

Name *(Printed/Typed)*	Title
Paul C. Thompson, P.E.	Engineer / Agent
Signature Paul C. Thompson	Date October 2, 2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
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 operation thereon.	Office	

Title 18 U.C.S. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

WESTERELY EXPLORATION
OPERATIONS PLAN
ROMERO FEDERAL 34 #1

I. Location: 405'FSL & 1255' FWL Date: April 12, 2006
Sec 34 T23N R1W
San Juan County, NM

Field: Wildcat Mancos Elev: GL 7703'
Surface: Fee
Minerals: Federal NMNM101057

II. Geology: Surface formation _ Nacimiento

A.

Formation Tops	Depths
Ojo Alamo	2600'
Pictured Cliffs	3000'
Cliff House	4700'
Point Lookout	5240'
Gallup	6400'
Total Depth	7500'

Estimated depths of anticipated water, oil, gas, and other mineral bearing formations which are expected to be encountered:

Water and gas - 3000', 4700', 5240', and 6400'.

B. Logging Program: FDC/CNL/GR/SP and DIL logs at TD.

C. No over pressured zones are anticipated. No H2S zones will be penetrated in this well. Max. BHP = 3000 psig.

III. Drilling
A. Contractor:

B. Mud Program:

The surface hole will be drilled with a fresh water mud.

The intermediate hole will be drilled with a fresh water polymer mud. The weighting material will be drill solids or if conditions dictate, barite. The maximum mud weight expected is 8.5 ppg.

The production hole will be drilled with air or air/mist.

C. Minimum Blowout Control Specifications:

Double ram type 2000 psi working pressure BOP with a rotating head. See the attached Exhibit #1 for details on the BOP equipment. All ram type preventers and related equipment will be hydraulically tested at nipple-up and after any use under pressure to 1000 psi.

The blind rams will be hydraulically activated and checked for operational readiness each time pipe is pulled out of the hole. All checks of the BOP stack and equipment will be noted on the daily drilling report. The BOP equipment will include a kelly cock, floor safety valve, and choke manifold all rated to 2000 psi.

IV. Materials

A. Casing Program:

Hole Size	Depth	Casing Size	Wt. & Grade
14-3/4"	250'	10-3/4"	40.5# J-55
9-7/8"	150'	7-5/8"	26.4# N-80
9-7/8"	5650'	7-5/8"	29.7# N-80
6-3/4"	7500'	5-1/2"	17.0# J-55

B. Float Equipment:

a) Surface Casing: Notched collar on bottom and 3 centralizers on the bottom 3 joints.

b) Intermediate Casing: 7-5/8" float shoe and self fill float collar. Place float one joint above shoe. Place stage collar at approximately 3200'. Run five centralizers spaced every other joint above the float collar, one turbolizer below the stage collar and five turbolizers every fourth joint above the stage collar.

c) Production Casing: 5-1/2" whirler type cement nosed guide shoe and a float collar on top of the bottom joint. Liner hanger set at approximately 5500'.

V. Cementing:

Surface casing: 10-3/4" - Use 210 sx (248 cu. ft.) of Cl "B" with ¼ #/sk celloflake and 3% $CaCl_2$ (Yield = 1.18 cu. ft./sk; slurry weight = 15.6 PPG). 100% excess to circulate cement to surface. WOC 12 hours. Pressure test surface casing to 1500 psi for 30 min.

Intermediate Casing: 7-5/8" - Before cementing circulate hole with at least 1-1/2 hole volumes of mud. Precede cement with 20 bbls of fresh water. Stage 1: **Lead** with 480 sx (931 cu.ft) of Cl "B" 65/35 poz with 6% gel, 5% Halad-9, 5 pps gilsonite, ¼ pps celloflake. (Yield = 1.92 cu.ft./sk; slurry weight = 12.3 PPG). **Tail** with 100 sx (132 cu.ft.) of 50/50 Poz, 2% gel, 5 pps gilsonite, ¼ pps celloflake. (Yield = 1.32 cu. ft/sk; slurry weight = 13.5 PPG). Stage 2: **Lead** with 630sks (1210 cu. ft.) of 65/35 Poz with 6% gel, .5% Halad-9, 5 pps gilsonite, ¼ pps celloflake. (Yield = 1.92 cu.ft. / sk ; slurry weight 12.3 ppg.) Tail with 100 sks (132 cu. ft.) of 50/50 Poz, 2% gel, 5pps gilsonite, ¼ pps celloflake. (Yeild = 1.32 cu. ft. / sk ; slurry weight 13.5 ppg). (100 % excess to circulate cement to surface). WOC 12 hrs. Total cement volume is 2405 cu.ft. (100% excess to circulate cement to surface). WOC for 12 hrs. Pressure test the BOP and casing to 1500 psi.

Production Casing: 5-1/2" - Blow hole clean. Precede cement with 20 bbls of gel water and 10 bbls of water. **Lead** with 200 sx (317 cu.ft.) of 50/50 Poz with 1/0% Halad-9, .2% HR-5, ¼ pps celloflake and 5pps gilsonite. (Yield = 1.58 cu.ft./sk; slurry weight = 13.0 PPG). (80% excess to circulate 200' above the intermediate casing shoe).

Paul C. Thompson, P.E.