Form 3160-5 (April 2004)

#### RECEIVED UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

MAY 0 2 2016

5. Lease Serial No. NM 01385

If Indian, Allottee or Tribe Name

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to remain a field Office 6. abandoned well. Use Form 3160-3 (APD) for such proposals Management

		Baleans	or Land Manage	ment			
SUBMIT IN TRIPLICATE- Other instructions on reverse side.  1. Type of Well Oil Well O Gas Well Other					7. If Unit or CA/Agreement, Name and/or No.		
					8. Well Name and No.		
2. Name of Operator E.L. Fundsin	gland C/O San Juan Energy	Resources			Federal #11		
3a. Address PO Box 48 Farmington, NM 8	3b. Phone No. (include area code) 505-327-7259		9. API Well No. 30-039-05912  10. Field and Pool, or Exploratory Area				
<ol> <li>Location of Well (Footage, Sec., 1850' FSL, 1850' Sec 23 T25N</li> </ol>					11. County or Parish, State Rio Arriba County, New Mexico		
12. CHECK AI	PPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, F	REPORT, OR	OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION						
Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Start/Resume)  Reclamation  Recomplete  Temporarily Abandon  Water Disposal		Water Shut-Off Well Integrity Other		
If the proposal is to deepen dire Attach the Bond under which t following completion of the in	ectionally or recomplete horizontal he work will be performed or prov	lly, give subsurface location ride the Bond No. on file von results in a multiple comp	ns and measured and tr with BLM/BIA. Requi eletion or recompletion	ue vertical depths red subsequent re in a new interval,	, a Form 3160-4 shall be filed once		

determined that the site is ready for final inspection.)

E.L. Fundsingland proposes to plug and abandon this well per the attached plugging procedure.

OIL CONS. DIV DIST. 3

A closed system will be used for waste fluid handling.

Please note this well is located on fee surface and an agreement with the land owner is in place.

MAY 0 9 2016

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND **OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS** ON FEDERAL AND INDIAN LANDS

### SEE ATTACHED FOR CONDITIONS OF APPROVAL

Notify NMOCD 24 hrs prior to beginning operations

14. Thereby certify that the foregoing is true and correct Name (Printed/Typed)  Dave Simmons		Consulta			
Signature Dave Simmens	Date	04/22/2016			
THIS SPACE FOR FED	ERAL OR S	TATE	OFFICE US	E	
Approved by Jack Laway		Γitle	PE	Date	5/3/16
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.			FFO		

(Instructions on page 2)



### E.L. Fundingsland

# Plug And Abandonment Procedure Sunico Federal #11

1850' FSL & 1850' FWL, Section 23, T-25-N, R-2-W Rio Arriba County, NM / API 30-039-05912

- Hold pre-job safety meeting. Comply with all NMOCD, BLM safety and environmental regulations. Test rig anchors prior to moving in rig if not rigged to base beam.
- 2. Check casing, tubing, and bradenhead pressures.
- Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.
- 4. ND wellhead and NU BOP. Function test BOP.
- 5. LD 1 ½" tubing string and PU 2 3/8" workstring:
- 6. P/U 4 ½" bit or casing scraper on 2-3/8" workstring and round trip as deep as possible above top perforation at 3420'.
- 7. P/U 4 ½" CR, TIH and set CR at +/- 3415'. Pressure test tubing to 1000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. If casing does not test, then spot or tag subsequent plugs as appropriate. POOH w/ tubing.

- 8. RU wireline and run CBL with 500 psi on casing from CR at 3415' to surface to identify TOC. Adjust plugs as necessary for new TOC. Email log copy to Troy Salyers (BLM) at <a href="mailto:tsalyers@blm.gov">tsalyers@blm.gov</a> and Brandon Powell at <a href="mailto:Brandon.powell@state.nm.us">Brandon.powell@state.nm.us</a> upon completions of logging operations.
- Rig up to pump cement down tubing. Pump water to establish rate down tubing.

NOTE: All Plugs Include 100% excess outside casing and 50% Excess inside casing

10. Plug 1 (Pictured Cliffs Perforations and Fruitland Formation Top 3415'-3265', 12 Sacks Class G Cement)

Mix 12 sx Class G cement and spot a balanced plug inside casing to cover Pictured Cliffs perforations and Fruitland formation top.

11. Plug 2 (Kirtland and Ojo Alamo Formation Tops 3386'-3098', 115 Sacks Class G Cement)

RIH and perforate 3 squeeze holes at 3386'. Establish injection rate into squeeze holes. TIH with 4  $\frac{1}{2}$ " CR and set at 3336'. Mix 115 sx Class G cement. Squeeze 93 sx outside casing leaving 22 sx inside casing to cover Kirtland and Ojo Alamo formation tops.

12. Plug 3 (Nacimiento Formation Top 1760'-1610', 51 Sacks Class G Cement)

RIH and perforate 3 squeeze holes at 1760'. Establish injection rate into squeeze holes. TIH with 4 ½" CR and set at 1710'. Mix 51 sx Class G cement. Squeeze 39 sx outside casing leaving 12 sx inside casing to cover Nacimiento formation top.

13. Plug 4 (Surface Shoe and Surface 150'-surface, 60 Sacks Class G Cement)

Perforate 3 squeeze holes at 150'. ROOH and RD wireline. **Observe well for 30 minutes per BLM regulations.** RU pump, close blind rams and establish circulation out bradenhead with water. Circulate BH clean. Mix 60 sx Class G

cement and pump down casing until good cement returns to surface out BH valve. Shut in well and WOC.

14. ND cementing valves and cut off wellhead. Fill annuli with cement as necessary. Install P&A marker to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. RD, MOL and restore location per BLM stipulations.

## Sunico Federal #11

Gaviland Pictured Cliffs

1850' FSL, 1850' FWL, Section 23, T-25-N, R-2-W,
Rio Arriba County, NM / API #30-039-05912



Plug #4 - Set cement from 153 ft to surface with 60 sks of cement. Circulate to surface. (60 sks of Class G Neat)

Plug #3 - Set cement from 1760 ft to 1660 ft 39 sks of cement to sqz through perfs and 12 sks of cement inside casing. (51 sks of Class G Neat)

> Plug #2 - Set cement from 3386 ft to 3148 ft with 93 sks of cement to sqz through perfs and 22 sks of cement inside casing. (115 sks of Class G Neat)

Plug #1 - CIBP set at 3415 feet. Set cement from 3415 ft to 3315 ft with 100 feet of cement + 50 feet excess on top. (12 sks of Class G Neat)

### San Juan Energy Resources, Inc.

P. O. Box 48 Farmington, NM 87499 Phone (505) 320-9545

February 25, 2016

Mr. Doyle Post P.O. Box 114 Lindrith, NM 87029

Dear Mr. Post

E. L. Fundingsland is applying to the Bureau of Land Management for permission to permanently plug and abandoning the Sunico K 11 gas well, API #30-039-0591200. The well is located 1850' FSL AND 1850' FWL, SEC 23 T25N, R2W on property you own near Lindrith, NM.

The proposed well site vegetation reclamation plan is as follows

- Plugging operations will comply with the NMOCD and BLM plugging requirements
- All surface equipment will and trash will be removed from the location
- Rig anchors found on location, if any will be removed
- Disturbance will be limited to the well site and access road
- The P&A marker will be permanent and comply with all NMOCD regulations
- All underground production piping on the well site will be removed or abandoned in place
- The underground drip tank will be removed.
- The meter run will be removed by the pipeline company
- · Rip, disc and reseed will be the remediation method for access road and location
- Natural drainage patterns will be established when possible and practical
- The location will be re-seeded.
- During the plugging operations an earthen pits will not be required.
- You will be informed after the earthwork and seeding is completed and ready for your inspection.

Please indicate your approval and understanding by signing below and returning one copy of this letter to me at P.O. Box 48, Farmington, NM 87499 This letter will be submitted to the Bureau of Land Management.

If you have any question regarding this matter, please call me at 505-320-9545. I may also be reached via email: dsimmons6789@yahoo.com.

Sincerely,

Dave Sunnin

Dave Simmons

Agent

Signed:

Mr. Larry Fundingsland

P. O. Box 1157

Mr. Doyle Post

Littleton, CO 80160-1157

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FARMINGTON DISTRICT OFFICE

6251 COLLEGE BLVD. FARMINGTON, NEW MEXICO 87402

Attachment to notice of Intention to Abandon: Re: Permanent Abandonment Well: Sunico Federal #11

#### CONDITIONS OF APPROVAL

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
- 2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.
- 3. The following modifications to your plugging program are to be made:
  - a) Combine plugs #1 & #2 (3415-3148) ft. inside/outside to cover the Fruitland, Kirtland, and Ojo Alamo tops. BLM picks top of Fruitland at 3383 ft. BLM picks top of Kirtland at 3341 ft. BLM picks top of Ojo Alamo at 3198 ft.
  - Set plug #3 (1780-1680) ft. inside/outside to cover the Nacimiento top. BLM picks top of Nacimiento at 1730 ft.

Operator will run CBL from CR to surface to identify TOC. Submit the electronic copy of the log for verification to the following addresses: <a href="mailto:jwsavage@blm.gov">jwsavage@blm.gov</a> <a href="mailto:jwsavage@blm.gov">Brandon.Powell@state.nm.us</a>

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.