

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0135  
Expires July 31, 1996

5. Lease Serial No.

NM 18328

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

FEDERAL 29-4-32 #1

9. API Well No

30-039-24553

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

Rio Arriba, NM

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

SG Interests I Ltd c/o Sagle, Schwab & McLean Energy Resources

3a. Address

PO Box 2677, Durango, CO 81302

3b. Phone No. (include area code)

(970) 259-2701

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

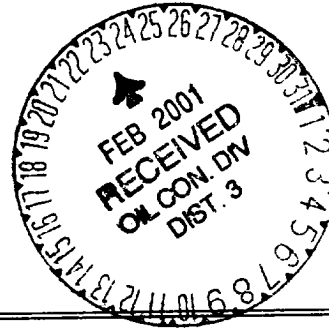
870' FNL, 1110' FEL (NENE) Sec 32-T29N-R4W

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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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 Operations (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 location 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.)

SG was given until 2/1/01 to either sell or submit plans to P&A this well. The well was not sold, and we are requesting approval to plug and abandon the subject well. Please see the attached proposed procedure to P&A.



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

Name (Printed/Typed)

Marcia Stewart

Title

Production Technician/Agent for SG Interests

Signature

Marcia Stewart

Date

January 26, 2001

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

2/20/01

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, makes 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.

## PLUG AND ABANDONMENT PROCEDURE

01/17/01

### **Federal 29-4-32 #1**

Basin Fruitland Coal  
870' FNL and 1110' FEL, Section 32, T29N, R4W  
Rio Arriba County, New Mexico  
Long / Lat  
API #30-39-24553

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement is ASTM Type II, (15.6ppg, 1.18 cf/sx).

1. Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and SG safety rules and regulations. Conduct safety meeting for all personnel on location. MOL and RU daylight pulling unit. NU relief line and blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
2. TOH with tubing and inspect; if necessary LD and PU workstring. Round-trip 5-1/2" gauge ring or casing scraper to 4050' or as deep as possible.
3. **Plug #1 (Fruitland Coal perforations, Kirtland and Ojo Alamo tops, 4050' – 3650')**: Set 5-1/2" wireline CIBP or CR at 4050'. TIH with open ended tubing and tag CIBP. Load casing with water and circulate well clean. Pressure test casing to 800#. If casing does not test, then spot or tag subsequent plugs as necessary. Mix 51 sxs cement and spot a balanced plug inside casing above the CIBP to isolate the Fruitland Coal perforations through the Ojo Alamo top. PUH to 2160'.
4. **Plug #2 (Nacimiento top, 2160' – 2060')**: Mix 17 sxs and spot balanced plug inside casing to cover the Nacimiento top. POH and LD tubing.
5. **Plug #3 (8-5/8" casing shoe, 290' to Surface)**: Perforate 3 HSC squeeze holes at 290'. Establish circulation to surface with water. Mix and pump approximately 95 sxs cement down the 5-1/2" casing to circulate good cement to surface.
6. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

# Federal 29-4-32 #1

Current

Basin Fruitland Coal  
NE, Section 32, T-29-N, R-4-W, Rio Arriba County, NM  
Long / Lat  
API #30-039-24553

Today's Date: 1/17/01  
Spud: 8/23/89  
Completed: 9/27/89  
Elevation: 7428' GL

12-1/4" hole

8-5/8" 24#, J-55 Csg set @ 240'  
Cmt w/150 sxs (Circulated to Surface)

## Well History

Jan '97: TA Well: Pull and LD rods;  
pull tubing; round-trip casing scraper to  
4206'; TIH and set packer at 4100', PT  
casing to 1000' for 30 minutes, held OK;  
land tubing.

TOC @ 1900' (T.S.)

Nacimiento @ 2110'  
(estimated)

Ojo Alamo @ 3700'

Kirtland @ 3860'

2-3/8" Tubing set at 4111'  
(128 joints, EUE with notched collar  
and SN 1 joint off bottom)

Fruitland Coal @ 4090'

Fruitland Coal Perforations:  
4108' (or 4180') to 4230'

Pictured Cliffs @ 4250'

PBTD 4368'

5-1/2" 15.5#, K-55 Casing set @ 4487'  
Cmt with 600 sxs

7-7/8" hole

TD 4487'

# Federal 29-4-32 #1

Proposed P&A

Basin Fruitland Coal

NE, Section 32, T-29-N, R-4-W, Rio Arriba County, NM

Long / Lat

API #30-039-24553

Today's Date: 1/17/01

Spud: 8/23/89

Completed: 9/27/89

Elevation: 7428' GL

12-1/4" hole

8-5/8" 24#, J-55 Csg set @ 240'  
Cmt w/150 sxs (Circulated to Surface)

Perforate @ 290'

**Plug #3 290' – Surface**  
Cement with 95 sxs

Nacimiento @ 2110'  
(estimated)

TOC @ 1900' (T.S.)

**Plug #2 2160' – 2060'**  
Cement with 17 sxs

Ojo Alamo @ 3700'

Kirtland @ 3860'

**Plug #1 4050' – 3650'**  
Cement with 51 sxs

Fruitland Coal @ 4090'

Set CIBP @ 4050'

Fruitland Coal Perforations:  
4108' (or 4180') to 4230'

Pictured Cliffs @ 4250'

PBTD 4368'

5-1/2" 15.5#, K-55 Casing set @ 4487'  
Cmt with 600 sxs

7-7/8" hole

TD 4487'

