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mate duration thereof. nt markers and zones. le filed within 30 days 0-4 shall be filed once and the operator has
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ST. 3

14. I hereby certify that the foregoing-is true and correct Name (Printed/Typed)		
KRISTEN D. BABCOCK	Title <b>REGULATORY A</b>	NALYST
Signature D. Babcock	Date 4/16/2014	
THIS SPACE FOR FEDERA	L OR STATE OFFICE US	SE
Approved by Original Signed: Stephen Mason	Title	Da#PR 1 8 2014
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, and Title 43 U.S.C. Section 1212, 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.

### Gallegos Federal 26-13-14-1T

#### Proposed P&A

**Basin Fruitland Coal** 950' FSL, 2435' FEL, Section 14, T-26N, R-13W San Juan County, NM / API #30-045-31807 Lat 36.483626 N / Long 108.187648 W

Today's Date: 4/10/2014

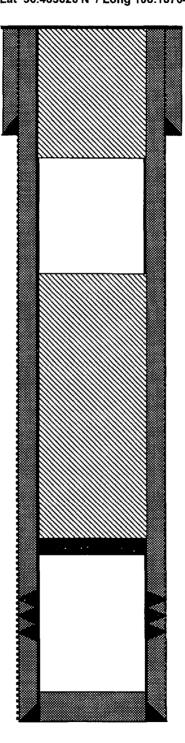
Spud: 1/7/2006

Completed: FC- 2/15/2006

Kirtland @100'

8 3/4" hole

Fruitland @ 816'



Elevation: 6092' GL 6097' KB

Plug 2: 189'-0' Class B Cement, 18 sx

7", 20# J-55 Casing set @ 139' Cement with 145 sxs, circ 8 BBL to surface

Plug 1: 1106'-766' Class B Cement, 33 sx

CICR @ 1106 '

Fruitland Coal Perforations: 1156'-77'

4.5",10.5#, J-55 Casing set @ 1385' Cement with 145 Total sxs Circulated 8 BBL to surface

6 1/4" hole

TD 1414' **PBTD 1326'** 

### Gallegos Federal 26-13-14-1T Current

**Basin Fruitland Coal** 950' FSL, 2435' FEL, Section 14, T-26-N, R-13-W,

San Juan County, NM / API #30-045-31807 Lat 36.483626 N / Long 108.187648 W

Today's Date: 4/10/2014

Spud: 1/7/2014'

Completed: FC 2/15/2014

Kirtland @ 100'

8 3/4" hole

Elevation: 6092' GL 6097' KB

7" 20#, J-55 Casing set @ 139'

Cement with 145 sxs, 8 BBL circ to surface

Fruitland @ 816'

2.375" tubing at 1229', 3/4" rods & pump 37 jts, w/ OEMA, SN @ 1198'

Fruitland Coal Perforations:

1156'-77'

4.5",10.5#, J-55 Casing set @ 1385' Cement with 145 Total sxs Circulate 8 BBL to surface

6 1/4" hole

TD 1414' PBTD 1326'

JTB	
MTG	
Approved	

# April 14, 2014 PLUG AND ABANDONMENT PROCEDURE Gallegos Federal 26-23-14-1T

Basin Fruitland Coal 950 FSL and 2435' FEL, Section 14, T26N, R13W San Juan County, New Mexico / API 30-045-31807 Lat: 36.483626 N / Lat: 108.187648 W

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 will be Class B, mixed at 15.8 ppg with a 1.18 cf/sx yield.

1.	Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations.
	MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing
	tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary
	and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test
	BOP.
^	Poder Ven v. No. Helmour

2.	Rods: Yes_x_	, No	_, Unknown	·			
	Tubing: Yes	<u>X_</u> , No	, Unknown	, Size	2.375"	_ , Length	1229'
	Packer: Yes	, No <u> X</u> _	, Unknown	, Туре _		·	
	If this well has r	ods or a pack	er, then modify	the work se	auence in :	step #2 as a	poropriate.

- 4. Plug #1 (Fruitland intervals, and Fruitland Top 1106' 766'): PU and TIH with 4.5" cement retainer, set at 1106'. Pressure test tubing to 1000 PSI. Pressure test casing to 800 PSI. If casing does not test, then spot or tag subsequent plug as appropriate. Mix and pump 33 sxs Class B cement above CR to isolate the Fruitland coal perforations, and Fruitland top. PUH.
- 6. Plug #2 (8 5/8" Surface Shoe and Kirtland top, 189' Surface): Attempt to pressure test the bradenhead annulus to 300#. If the BH annulus holds pressure, then establish circulation down tubing and out casing valve with water. Mix approximately 18 sxs Class B cement and spot a plug from 189' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing and the annulus.
- 7. ND cementing valves and cut off wellhead. Fill 4.5" casing with cement as necessary. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

# 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: 1T Gallegos Federal

#### 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) Since the top of Cement behind the 4 ½" casing is reported @ 40' per CBL run on January 28, 2006, Cement is required to be placed from 40' to surface.

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.