

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 02 2013

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 checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>JIC 35A</b>
2. Name of Operator <b>EnerVest Operating, LLC</b>		6. If Indian, Allottee, or Tribe Name <b>Jicarilla Apache Tribe</b>
3a. Address <b>1001 Fannin St, Suite 800 Houston, TX 77002-6707</b>	3b. Phone No. (include area code) <b>713-659-3500</b>	7. If Unit or CA. Agreement Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1850' FNL &amp; 990' FEL (UL H) Sec. 11 T24N R05W</b>		8. Well Name and No. <b>Jicarilla 35 B Gas Com #1</b>
		9. API Well No. <b>30-039-05569</b>
		10. Field and Pool, or Exploratory Area <b>Lindreth Gallup-Dakota, West</b>
		11. County or Parish, State <b>Rio Arriba, NM</b>

12. CHECK APPROPRIATE BOX(S) 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"/> Altering 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 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 recompleat horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will be performed or provide the Bond No. on file with the 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 Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

**EnerVest Operating, L.L.C. intends to Plug and Abandon this well by 6/30/13 if weather and rig availability permit. Please see the attached Plug and Abandonment Procedure.**

*# A CBL is required to be submitted to agencies for review prior to cementing.*

**RCVD MAY 9 '13  
OIL CONS. DIV.  
DIST. 3**

**Attachments: P&A proposed procedure, Current WBD, Proposed WBD.**

14. I hereby certify that the foregoing is true and correct.	
Name (Printed/ Typed) <b>Bart Trevino</b>	Title <b>Regulatory Analyst</b>
Signature <i>[Signature]</i>	Date <b>May 1, 2013</b>
<b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>	
Approved by <b>Original Signed: Stephen Mason</b>	Title <b>MAY 06 2013</b>
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.	
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 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)

NMOCDA

## PLUG AND ABANDONMENT PROCEDURE

### Jicarilla Gas Com 35B #1

Basin Dakota

1850' FNL and 990' FEL, Section 11, T24N, R5W  
Rio Arriba County, New Mexico / API 30-039-05569

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 15.6 ppg with a 1.18 cf/sx yield.

1. This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. 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.
3. Rods: Yes\_\_\_\_, No X, Unknown\_\_\_\_.  
Tubing: Yes X, No\_\_\_\_, Unknown\_\_\_\_, Size 2-3/8, Length 6958'.  
Packer: Yes\_\_\_\_, No X, Unknown\_\_\_\_, Type\_\_\_\_.  
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
4. **NOTE: BLM requires a CBL log to be run on all wells where the cement did not circulate to surface or where a T.S. or CBL log was not previously run. This procedure is prepared with the understanding that it may be modified based on the TOC from the CBL.**
5. **Plug #1 (Dakota perforations and top, 6877' – 6777'):** Round trip gauge ring or casing scraper to 6877', or as deep as possible. RIH and set 4.5" cement retainer at 6877'. Pressure test tubing to 1000 PSI. Load casing with water and circulate well clean. Pressure test casing to 1000#. **If the casings do not test, then spot or tag subsequent plugs as appropriate.** Circulate well clean. Mix 12.sxs Class B cement inside casing from 6877' to isolate the Dakota interval. PUH.
6. **Plug #2 (Gallup top, 5770' – 5870'):** Mix and pump 12 sxs Class B cement and spot a balanced plug inside casing to cover the Gallup top. PUH.
7. **Plug #3 (Mancos top, 4990' – 4890'):** Mix and pump 12 sxs Class B cement and spot a balanced plug inside casing to cover the Mancos top. PUH.
8. **Plug #4 (Mesaverde /Chacra tops, <sup>4165</sup>3985' – <sup>3337</sup>3467'):** Mix and pump ~~60~~ sxs Class B cement and spot a balanced plug inside casing to cover the Mesaverde and Chacra tops. PUH.

2623 1992

9. **Plug #5 (Pictured Cliffs and Fruitland, Kirtland and Ojo Alamo tops, 2510' – 1858')**: Mix and pump 54 sxs Class B cement and spot a balanced plug inside casing to cover the Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops. PUH.
10. **Plug #6 (Nacimiento top and 8.625" casing shoe, 332' – 0')**: Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 55 sxs cement and spot a balanced plug from 332' 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 from 332' and the annulus from the squeeze holes to surface. Shut in well and WOC.
11. 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.

# Jicarilla Gas Com 35B #1

**Current**  
Basin Dakota

Today's Date: 3/6/13

Spud: 7/29/65

Completed: 8/29/65

Elevation: 6651' GL  
6665' KB

1850' FNL, 990' FEL, Section 11, T-24-N, R-5-W  
Rio Arriba County, NM, API #30-039-05569

12.25" hole

TOC @ Surface (Calc, 75%)

8.625" 24#, Casing set @ 357'  
Cement with 225 sxs with 2% CaCl

Nacimiento @ 582' \*est

Ojo Alamo @ 1908' \*est

Kirtland @ 2164' \*est

Fruitland @ 2275' \*est

Pictured Cliffs @ 2460'

Chacra @ 3217' \*est

Mesaverde @ 3935' \*est

Mancos @ 4940'

DV Tool at 5039'

2nd Stage: Cement with 1200 sxs  
TOC @ DV Tool' (Calc, 75%)

2-3/8" tubing 6958', EOT SN @ 6960'

Gallup @ 5820'

Dakota @ 6925'

Dakota Perforations:  
6927' - 6943', 6962'-6978' (64 shots)

4.5", 10.5#, Casing set @ 7039'  
1st Stage: Cement with 500 sxs with 6% gel

7.875" hole

TD 7040'  
PBD 7000'

# Jicarilla Gas Com 35B #1

## Proposed P&A Basin Dakota

1850' FNL, 990' FEL, Section 11, T-24-N, R-5-W  
Rio Arriba County, NM, API #30-039-05569

Today's Date: 3/6/13  
Spud: 7/29/65  
Completed: 8/29/65  
Elevation: 6651' GL  
6665' KB

12.25" hole

TOC @ Surface (Calc, 75%)

8.625" 24#, Casing set @ 357'  
Cement with 225 sxs with 2% CaCl

Nacimiento @ 582' \*est

Plug #6: 632' - 0'  
Class B cement, 55 sxs

Ojo Alamo @ 1908' \*est

Plug #5: 2510' - 1858'  
Class B cement, 54 sxs

Kirtland @ 2164' \*est

Fruitland @ 2275' \*est

Pictured Cliffs @ 2460'

Chacra @ 3217' \*est

Plug #4: 3985' - 3167'  
Class B cement, 66 sxs

Mesaverde @ 3935' \*est

Mancos @ 4940'

Plug #3: 4990' - 4890'  
Class B cement, 12 sxs

DV Tool at 5039'

2nd Stage: Cement with 1200 sxs

TOC @ DV Tool' (Calc, 75%)

Plug #2: 5770' - 5870'  
Class B cement, 12 sxs

Gallup @ 5820'

Plug #1: 6877' - 6777'  
Class B cement, 12 sxs

Set CR @ 6877'

Dakota Perforations:

6927' - 6943', 6962'-6978' (64 shots)

Dakota @ 6925'

4.5", 10.5#, Casing set @ 7039'

1st Stage: Cement with 500 sxs with 6% gel (590 cf)

7.875" hole

TD 7040'  
PBD 7000'

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: 1 Jicarilla 35B Gas Com

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) Place the Measverde/Chacra plug from 4165' – 3337'.
  - b) Place the Pictured Cliffs/Fruitland/Kirtland/Ojo Alamo plug from 2623' – 1992'.
  - c) Place the Nacimiento/Surface plug from 732' 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.

The Jicarilla Apache Nation requires 45 days to evaluate this well beginning from May 6, 2013 in order to determine if they would like to assume ownership of the well. If the Jicarilla Apache Nation has not contacted your office before the end of the 45 days you may proceed with plugging operations.