

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. DIV-Dist. 2  
1301 W. Grand Avenue  
Alamosa, NM 88210

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  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
**MERIT ENERGY COMPANY**

3a. Address  
**P O BOX 2517, MIDLAND, TEXAS 79702**

3b. Phone No. (include area code)

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

**1650' FNL 2310' FEL  
SEC 17 T17S-R31E**

5. Lease Serial No.

**LC-049998(2)**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

**LAST CHANCE FEDERAL 1**

9. API Well No.

**30 015 24450**

10. Field and Pool, or Exploratory Area

**GRAYBURG-JACKSON**

11. County or Parish, State

**EDDY**

**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 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 recomplate 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.)

**SEE ATTACHED PROCEDURE.**

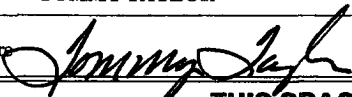
**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**TOMMY TAYLOR**

Title AGENT

Signature



Date

**01/26/2005**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by **(OBIG. SGD.) DAVID R. GLASS**

Title

Date

**JAN 28 2005**

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, make 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.

(Instructions on page 2)

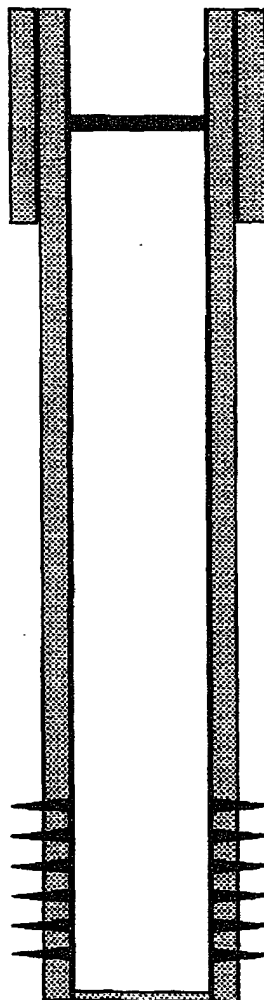
## **PROPOSED PLUGGING PROCEDURE FOR MERIT ENERGY COMPANY**

**WELL:           LAST CHANCE FEDERAL #1**  
**FIELD:         GRAYBURG-JACKSON**  
**COUNTY:       EDDY**

1. MIRU, SPOT EQUIPMENT.
2. REMOVE TREE, SET BOP.
3. R/U POWER SWIVEL. \*
4. RIH W/ DRILL COLLARS, BIT, AND TBG TO 300'. \*
5. DRILL OUT CIBP. \*
6. PUSH CIBP TO TOP OF PERFORATIONS. \*
7. POOH W/ TBG, DRILL COLLARS, & BIT. \*
8. RIH W/ 5-1/2" CIBP AND SET @ 2800'.
9. RELEASE SETTING TOOL FROM CIBP.
10. SET 10 SX CMT PN CIBP FROM 2715' – 2800'.
11. CIRCULATE WELL W/ 70 BBLs OF 9.5 PPG MUD LADEN FLUIDS.
12. PPPH W/ TBG AND LAY DOWN SETTING TOOL.
13. RIH W/ TBG TO 546', (TOP OF SALT - PER JOHN SIMONTZ).
14. SET 35 SX CMT PLUG FROM 250'-546'.
15. PULL TBG UP OUT OF CMT, REVERSE OUT, WOC.
16. LOWER TBG TO TOC, TAG AND RECORD.
17. POOH W/TBG.
18. SET 10 SX CMT PLUG FROM SURFACE TO 60'.
19. POOH W/ TBG.
20. CUT AND REMOVE WELLHEAD.
21. INSTALL DRYHOLE MARKER.
22. RDMO LOCATION.

## DEVON ENERGY CORPORATION WELLBORE SCHEMATIC

WELL NAME: LAST CHANCE FEDERAL #1				FIELD: GRAYBURG-JACKSON		
LOCATION: 1650' FNL & 2310' FEL, SEC 17-T17S-R31E				COUNTY: EDDY COUNTY		STATE: NM
ELEVATION: GL=3732'; KB=UNK				SPUD DATE: 04/05/83		COMP DATE: 07/08/83
API #: 30-015-24450		PREPARED BY: C.H. CARLETON			DATE: 03/08/00	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 574'	8 5/8"	23#			12 1/4"
CASING:	0' - 3612'	5 1/2"	17#			7 7/8"
CASING:						
TUBING:						
TUBING:						


☒ CURRENT

☐ PROPOSED

OPERATOR: DEVON ENERGY CORPORATION(NEVADA)

CIBP @ 300'

8 5/8" CASING @ 574' W/400 SXS. TOC @ SURFACE.

### DETAIL OF PERFORATIONS

QUEEN: 2806'-2814'

GRAYBURG: 2840'-2844', 2848'-2850', 2856'-2858', 2862'-2866'

PREMIER: 3126'-3140', 3148'-3160'

VACUUM: 3206'-3212', 3238'-3242', 3256'-3262', 3272'-3276'

LOVINGTON: 3294'-3300', 3328'-3340', 3350'-3356'

MLJACKSON: 3446'-3456', 3583'-3600'

PERFORATIONS: 2806'- 3600' (OA) - 113 HOLES

5 1/2" CASING @ 3612' W/1000 SXS. TOC @ SURFACE.

TD @ 3612'