

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTE

FORM APPROVED  
OMB NO. 1004-0135  
Expires January 31, 2004

Month - Year  
APR 20 2007

OCD - ARTESIA. 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

13727 NOEL RD., SUITE 500, DALLAS, TEXAS 75240

3b. Phone No. (include area code)

(972) 628-1610

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

1220' FSL & 1500' FEL  
SEC. 06, T-17S, R-31E

5. Lease Serial No.

LC-029435-B

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

J. L. KEEL "B" #53

9. API Well No.

30-015-28099

10. Field and Pool, or Exploratory Area

GRAYBURG-JACKSON Q-G-SA

11. County or Parish, State

EDDY COUNTY NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- |   |  |  |   |
|---|--|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen                      | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat              | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <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 recomple 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 recomple 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 final site is ready for final inspection.)

COMPLY WITH ALL COMPANY & GOVERNMENT ENVIRONMENT & SAFETY REGULATIONS. ANYONE ON JOB LOCATION HAS THE AUTHORITY TO SHUT DOWN UNSAFE WORK.

- 1) CLEAR LOCATION - MIRU; POOH W/ RODS; ND WELLHEAD & NU BOP'S; POOH W/ TEG.
- 2) RIH W/ 5-1/2" CIBP & TEG. & SET CIBP @ 2850'; MIX & PUMP A 10 SX. CMT. PLUG ON TOP OF CIBP.
- 3) CIRC. WELL W/ PXA MUD.
- 4) MIX & PUMP A 25 SX. CMT. PLUG @ 1525'; WOC & TAG TOP OF CMT. PLUG.
- 5) MIX & PUMP A 45 SX. CMT. PLUG @ 455'; WOC & TAG TOP OF CMT. PLUG.
- 6) MIX & PUMP A 10 SX. CMT. SURF. PLUG @ 63'-3'.
- 7) DIG OUT & CUT OFF WELLHEAD 3' B.G.L.; WELD STEEL PLATE ON CASINGS & INSTALL DRY HOLE MARKER.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

Accepted for record  
NMOC

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

DAVID A. EYLER (432) 687-3033

Title

AGENT

Date 04/10/07

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

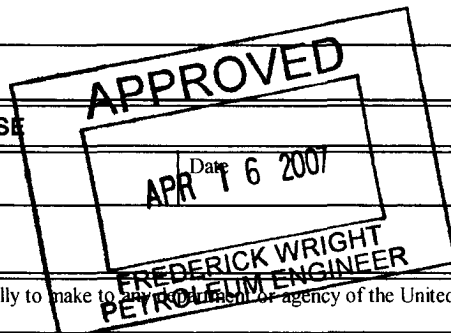
Approved by

Title

Office

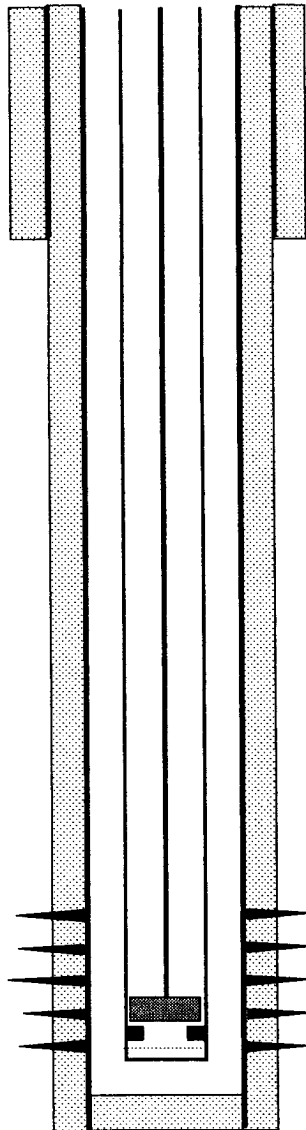
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any Federal, State, or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



# DEVON ENERGY CORPORATION WELLBORE SCHEMATIC

WELL NAME: J.L. KEEL "B" #53			FIELD: GRAYBURG-JACKSON			
LOCATION: 1220'FSL & 1500'FEL, SEC 6-T17S-R31E			COUNTY: EDDY			STATE: NM
ELEVATION: GL=3740'; KB=3751'			SPUD DATE: 10/24/94		COMP DATE: 12/28/94	
API#: 30-015-28099		PREPARED BY: C.H. CARLETON			DATE: 08/17/98	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 401'	8 5/8"	24#	J-55	ST&C	12 1/4"
CASING:	0' - 3949'	5 1/2"	15.5#	J-55	LT&C	7 7/8"
CASING:						
TUBING:	0' - 3820'	2 7/8"	6.5#	J-55	EUE 8rd	
TUBING:						



CURRENT



PROPOSED

OPERATOR: DEVON ENERGY CORPORATION(NEVADA)

8 5/8" CASING @ 401' W/325 SXS. TOC @ SURFACE.

## DETAIL OF PERFORATIONS

U.GRAYBURG: 2873', 93', 2902'

LOCO HILLS: 2949', 51', 53' (2 SPF)

METEX: 2986', 88', 93', 95'

L.GRAYBURG: 3050', 59'

PREMIER: 3086', 3100', 13'

LOVINGTON: 3241', 55', 74'

M.JACKSON: 3443', 65', 68', 73', 3502', 11', 25', 29'

L.JACKSON: 3545', 65', 71', 94', 3609', 14', 16'

SLAUGHTER: 3693', 96', 98', 3708', 14', 16', 18', 20', 24', 26', 3807', 13',  
19', 21', 36', 43', 45', 47', 49', 51', 53', 57'

PERFORATIONS: 2873'- 3857' (OA) - 58 HOLES

SEAT NIPPLE @ 3783'

PBTD @ 3917'

5 1/2" CASING @ 3949' W/1375 SXS. TOC @ SURFACE

TD @ 3950'

**SUNDRY NOTICE SPECIAL STIPULATIONS**

1. Approval is granted to P/A this well with the following modifications to the procedure:
2. The plug proposed for 1525' should be moved to 1282' for the base of the salt.
3. The plug proposed for 485' should be moved to 552' for the top of the salt and the 8.625" casing shoe.
4. The plug proposed for 63' should be moved to 100' or the tag depth of the plug @ 552', which ever is more shallow.

**\* All plugs, including the surface plug, should leave at least 25 sacks of cement inside the casing and be at least 100 feet, plus an additional 10% for each 1000 feet of depth.**

**Plugging procedures must conform to 43 CFR 3162.6.d and Onshore Order No. 2.III.G or NMOCD orders if they are more stringent.**

**All of the work approved here must be completed within 90 days**

**Engineering**  
**can be reached at 505-706-2779 for any variances that might be necessary.**

**F Wright 4/16/07**

**Accepted for record  
NMOCD**