

Form 3160-3
(June 1992)SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. Type of Work

DRILL ☒DEEPEN ☐

b. Type of Well

Oil ☐Gas ☒

Other

Single Zone ☐Multiple Zone ☒2. Name of Operator 14591Merit Energy 12222 Merit Drive, Suite 1500, Dallas, TX 752513. Address and Telephone No. AGENT (505) 325-8786On Site Technologies, Ltd. P.O. Box 2606, Farmington, NM 87499

4. Location of Well (Report location clearly and in accordance with any State requirements. *)

At surface1750' FEL & 1670' FSLAt proposed prod. zoneSame

14. Distance in Miles and Direction From Nearest Town or Post Office*

18 miles from Lindrith, NM15. Distance from Proposed* Location to
Nearest Property or Lease Line, Ft.
(Also to nearest drlg. unit line, if any)3530'

16. No. of Acres in Lease

256018. Distance from Proposed Location* to
Nearest Well, Drilling, Completed, or
Applied For, On This Lease, Ft.100'

19. Proposed Depth

8000'

21. Elevations (Show whether DF, RT, GR, etc.)

6762' QL5. Lease Designation and Serial No.
Jicarilla Cont. #104

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

7. Unit Agreement Name

N/A

8. Farm or Lease Name, Well No.

7691 Jicarilla E #9E

9. API Well No.

10. Field and Pool, or Wildcat

Blanco Mesa Verde/Dakota11. Sec., T., R., M., or Blk.
and Survey or AreaJ Sec. 16, T26N, R4W

12. County or Parish

Rio Arriba

13. State

NM

17. No. of Acres Assigned to This Well

6/320 6/320

20. Rotary or Cable Tools

Rotary

22. Approx. Date Work will Start*

June 15, 1995

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Grade, Size of Casing	Weight Per Foot	Setting Depth	Quantity of Cement
<u>12 1/2"</u>	<u>J55 8 5/8"</u>	<u>24 #</u>	<u>300'-320'</u>	<u>230 sxs class B @ 15.6#/gal.</u>
<u>8 5/8" 7 7/8"</u>	<u>J55 5 1/2"</u>	<u>15.5# / 17.0#</u>	<u>8000'</u>	<u>Lead 400 sxs class B 50/50/Pozmix @ 11.7#/gal.</u>
			<u>DV Tool at 5500</u>	<u>Tail 120 sxs class B @ 15.6#/gal.</u>
				<u>Second stage:</u>
				<u>Lead 800 sxs class B 50/50/Pozmix @ 11.7#/gal.</u>
				<u>Tail 50 sxs class B @ 15.6#/gal.</u>

1,200' of 5.5"/17# J-55 to 1200' depth
6,000' of 5.5"/15.5# J-55 to 7200' depth
800' of 5.5"/17# J-55 to 8,000' depth

SEE ATTACHED DRILLING PROGRAM

RECEIVED
JUN - 9 1995
OIL CON. DIV.
DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed Robert Crabb Title AGENT FOR MERIT ENERGYDate March 3, 1995

(This space for Federal or State office use)

Permit No. _____ Approval Date _____

Application approval 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.
Conditions of Approval, If Any:

Approved By

Joe Incardine

Title

AREA MANAGERRIO PUERCO RESOURCE AREA

Date

MAY 31 1995

*See Instruction on Reverse Side

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.

P.O. Box 1980, Hobbs, NM 88241

P.O. Drawer DD, Artesia, NM 88211

1000 Rio Brazos Rd, Aztec, NM 87410

P.O. Box 2088, Santa Fe, NM 87504

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-102

Revised February 21, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number <i>30-039-25519</i>	2. Pool Code 72319	3. Pool Name BLANCO MESA VERDE
4. Property Code <i>7691</i>	5. Property Name JICARILLA <i>E</i>	6. Well Number 8 # 9-E
7. OGRID No. 14591	8. Operator Name MERIT ENERGY COMPANY	9. Elevation 6762


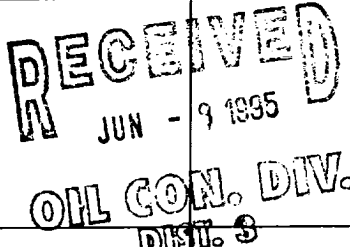
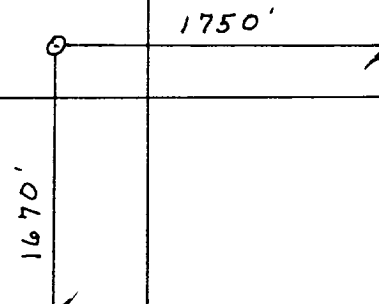
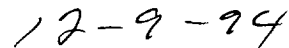
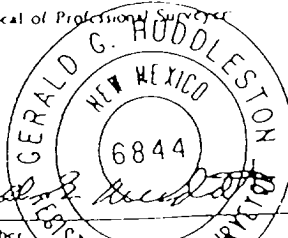
10. Surface Location

UL or lot no. J	Section 16	Township 26 N	Range 4 W	Lot Idn	Feet from the 1670	North/South line SOUTH	Feet from the 1750	East/West line EAST	County RIO ARRIBA
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11. Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12. Dedicated Acres 320	13. Joint or Infill		14. Consolidation Code		15. Order No.				

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16.				17. OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature
				Printed Name ROBERT L. CRABB Title AGENT FOR MERIT ENERGY COMPANY Date JUNE 6, 1995
				18. SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  Date of Survey Signature and Seal of Professional Surveyor  Certificate Number

District I
P.O. Box 1980, Hobbs, NM 88241
District II
P.O. Drawer DD, Artesia, NM 88211
District III
1000 Rio Brazos Rd, Aztec, NM 87410
District IV
P.O. Box 2088, Santa Fe, NM 87504

State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
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State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

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4. Property Code <i>7691</i>	5. Property Name JICARILLA E	6. Well Number # 9-E
7. OGRID No. 14591	8. Operator Name MERIT ENERGY COMPANY	9. Elevation 6762

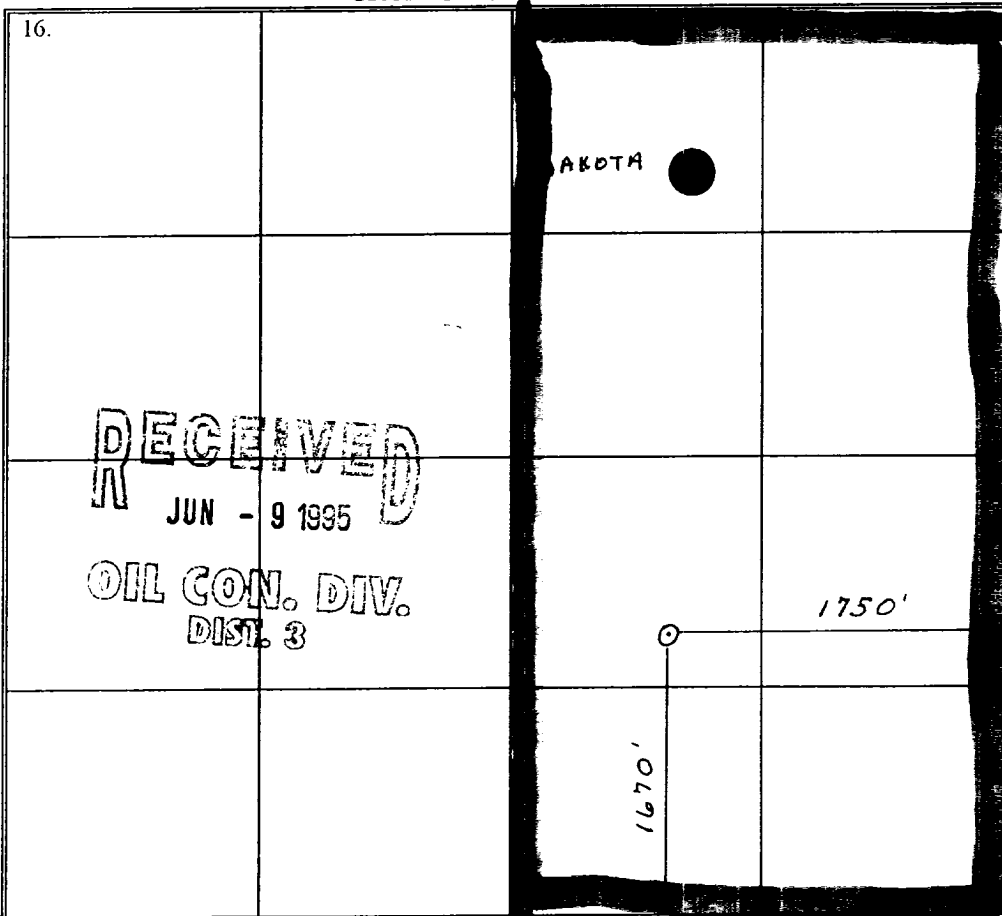

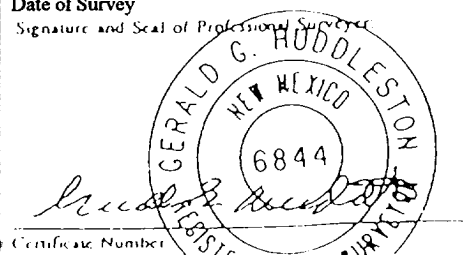
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