

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BUREAU OF LAND MANAGEMENT
ARTERIA, NM 88210

FORM APPROVED
Budget Bureau No. 1004-1036
Expires: December 31, 1991

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. Type of Work
DRILL ☒ DEEPEN ☐

b. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other ☐

2. Name of Operator
Merit Energy Company

3. Address and Telephone No.
P.O. Drawer NN - Jal, NM 88252 (505)395-2173

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At Surface: Letter Unit F - Sec 4 T24S R31E
2009' FNL and 1840'FWL - Eddy County, New Mexico
At proposed prod. zone:
Same As Above

5. Lease Designation and Serial No.
NM031963

6. If Indian, Allottee of Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Sundance Federal #26

9. API Well No.
30-015-28524

10. Field and Pool, or Wildcat
Delaware Sanddunes, West

11. Sec., T., R., M., or B&C, and Survey or Area
Sec 4 - T24S R31E

12. County or Parish
Eddy

13. State
New Mexico

14. Distance in miles and direction from nearest Town or Post Office*
21 miles East of Loving, NM

15. Distance from proposed* location to nearest property or lease line, Ft.
(Also to nearest drlg unit line, if any)
2009' to north

16. No. of acres in lease
1682.1

17. No. of acres assigned to this well
40

18. Distance from proposed location* to nearest well drilling, completed, or applied for, on this lease, ft
150' to east

19. Proposed Depth
8200'

20. Rotary or Cable Tools
Rotary

21. Elevations (Show whether DF, RT, GR, ect.)
3403'

22. Approx date work will start*
ASAP

PROPOSED CASING AND CEMENTING PROGRAM				
Size of Hole	Grade, Size of Casing	Weight Per Foot	Setting Depth	Quantity of Cement
17 1/2	13 3/8	54.5	CIRCULATE 650	550sx Class C
11	8 5/8	24 & 32#	CIRCULATE 4200	921sx Class C
7 7/8	5 1/2	15.5 & 17#	(tie back) 8200	783sx Class H & C

Merit Energy Company proposes to drill and test the Delaware and intermediate formations. Approximately 650', surface casing will be set and circulated to surface. and circulated Approximately 4200' of intermediate casing will be set and circulated to surface. If well is commercial, production casing will be ran and cemented tying back into 8 5/8 intermediate casing. Well to be drilled and stimulated as needed for production.

Mud Program: FW to 650' brine to 4200', cut brine to 8200'.

BOPE Program: BOPE will be installed at the offset and tested daily for operational.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new production 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 Russell White Title West District, Operations Supt Date 3-17-95

(This space for Federal or State office use)

Permit No. _____ Approval Date _____

Application approval does not warrant or certify that the applicant hold 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 H. G. Beat J. Lucero Title Assoc STATE Director Date 5-16-95

*See Instruction of 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.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Instruction on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-28524	Pool Code 53815	Pool Name Sand Dunes, Delaware, West
Property Code	Property Name SUNDANCE FEDERAL	Well Number 26
OGRID No.	Operator Name MERIT ENERGY CO.	Elevation 3403

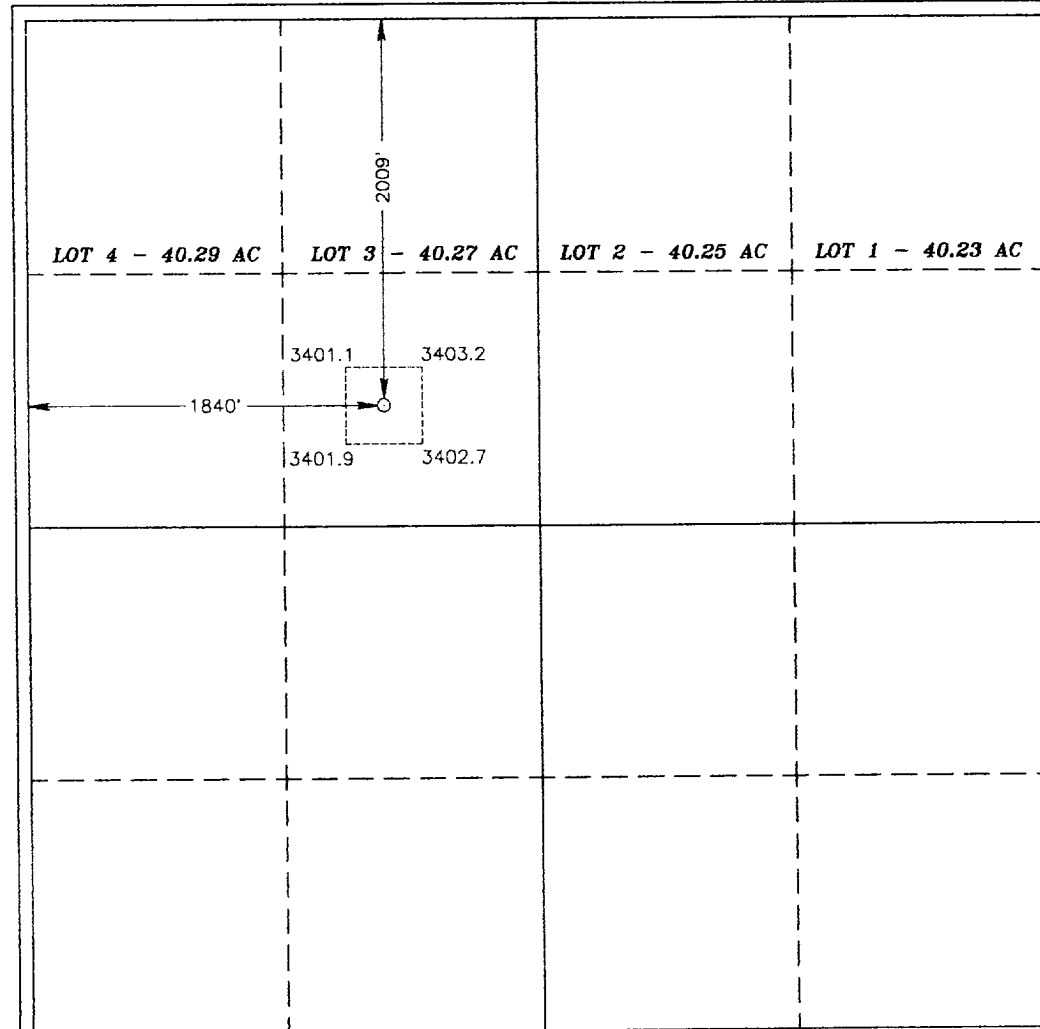
Surface Location

UL or lot No. F	Section 4	Township 24 S	Range 31 E	Lot Idn	Feet from the 2009	North/South line NORTH	Feet from the 1840	East/West line WEST	County EDDY
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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
Dedicated Acres	Joint or Infill	Consolidation Code	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



OPERATOR CERTIFICATION

I hereby certify the the information
contained herein is true and complete to the
best of my knowledge and belief.

Russell Whited
Signature

Russell Whited
Printed Name

Operation Supt
Title

3-17-95
Date

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.

FEBRUARY 20, 1995

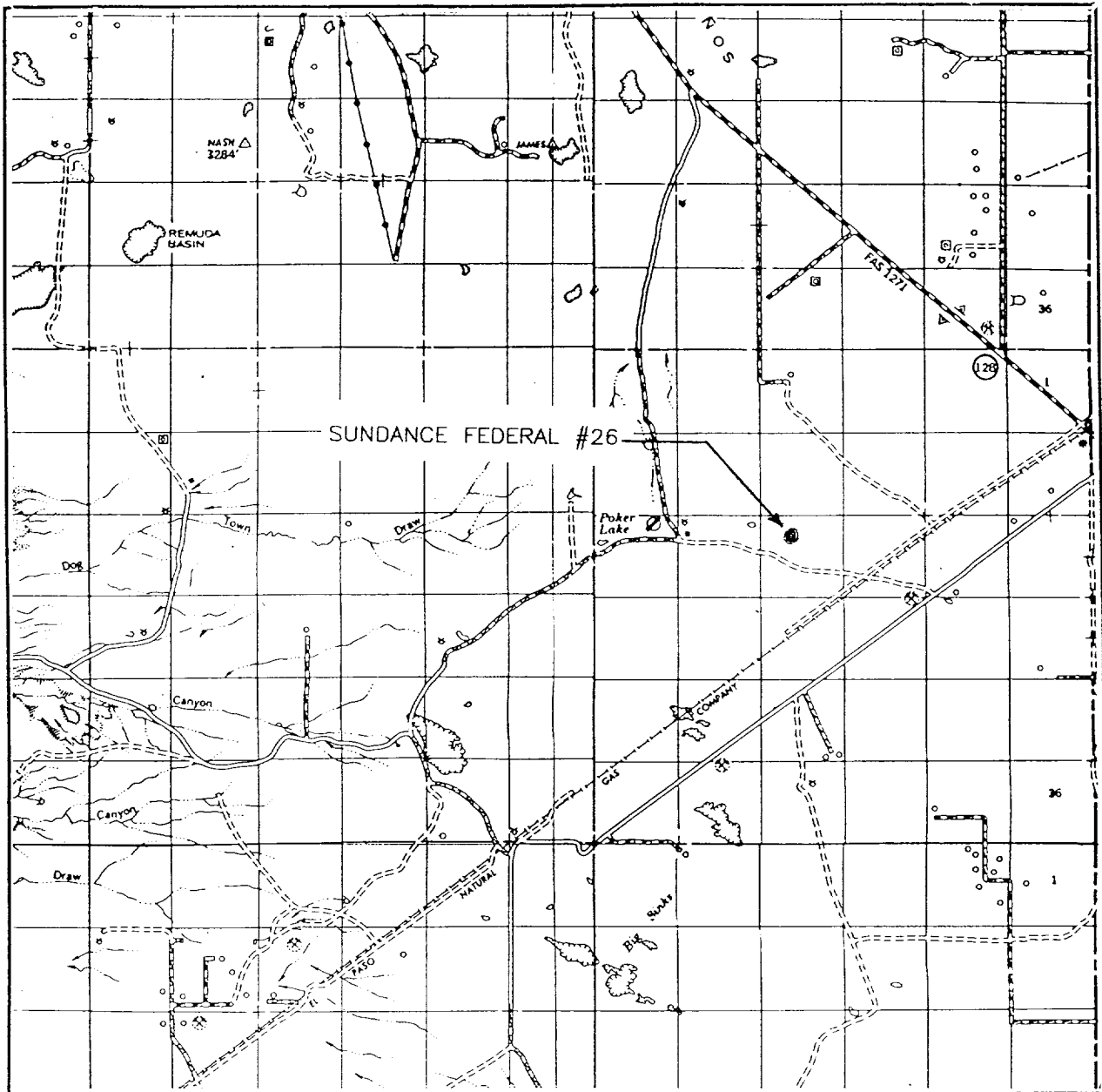
Date Surveyed
Signature of Surveyor
Professional Surveyor

[Signature]
223-95

W.O. Num. 95-11-0262

Certificate No. **JOHN W. WEST, 676**
RONALD J. EIDSON, 3239

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 4 TWP. 24-S RGE. 31-E
SURVEY N.M.P.M.
COUNTY EDDY
DESCRIPTION 2009' FNL & 1840' FWL
ELEVATION 3403'

JOHN WEST ENGINEERING
HOBBS, NEW MEXICO
(505) 393-3117

OPERATOR MERIT ENERGY, CO.
LEASE SUNDANCE FEDERAL

STATEMENT ACCEPTING RESPONSIBILITY FOR OPERATIONS

**MERIT ENERGY COMPANY
P.O. DRAWER NN
JAL, NM 88252**

The undersigned accepts all applicable terms, conditions, stipulations, and restrictions concerning operations conducted on the leased land or portion thereof, as described below:

Lease No: NM031963

Legal Description of Land: SE 1/4 of NW 1/4, Sec. 4, T24S R31E,

Formation(s):

Bond Coverage: Nationwide BLM Bond \$150,000

BLX Bond file No. LASB218432

Authorized Signature:



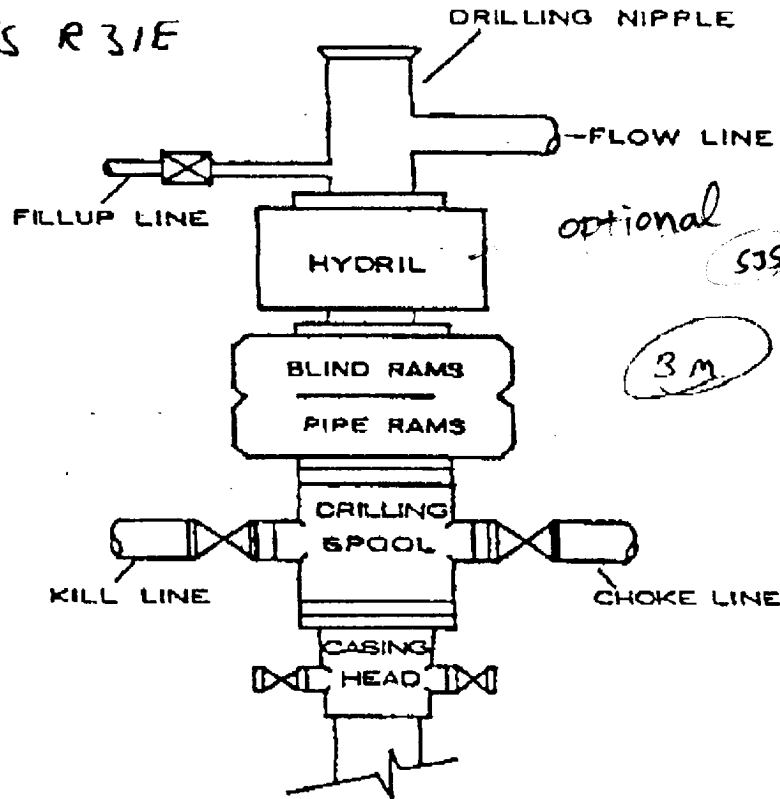
**Russell Whited
West District,
Operations Supt.**

Date: May 2, 1995

Sundancer Fed
#26

BOP STACK

See 4 TAYS R31E
NM 031963



Post-It Fax Note	7871	Date	3-28	# of pages	1
To	Adrian Deland	From	Adrian Deland		
Co. Dept.	Adrian Deland	Co.	Adrian Deland		
Phone #		Phone #	505-395-2123		
Fax #		Fax #	505-395-2585		

