

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

SUBMIT IN TRIPPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-01.
Expires: December 31, 1991

18. TYPE OF WORK

DRILL

DEEPEN

19. TYPE OF WELL

OIL WELL

GAS WELL

OTHER

SINGLE ZONE

MULTIPLE ZONE

20. NAME OF OPERATOR

MERIT ENERGY 14591

12221 MERIT DRIVE

(214) 325-8377

Dallas, Texas 75251

21. ADDRESS AND TELEPHONE NO.

ON SITE TECHNOLOGIES, LTD P.O. BOX 2606
(505) 325-8786 FARMINGTON, NM

22. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1440 FWL AND 1370 FSL

At proposed prod. zone

23. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

APPROXIMATELY 40 MILES NORTH OF COUNSELORS, NM

16. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest dril. unit line, if any)	1370'	17. NO. OF ACRES IN LEASE	18. NO. OF ACRES ASSIGNED TO THIS WELL
19. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	850'	19. PROPOSED DEPTH	20. ROTARY OR CABLE TOOLS
21. ELEVATIONS (Show whether DP, RT, GR, etc.)	6930' GR	7465'	ROTARY
			22. APPROX. DATE WORK WILL START*

SEC. 1, T25N, R5W

12. COUNTY OR PARISH 13. STATE

RIO ARriba NM

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	K55	24#	350'	450 sx Class B
7-7/8"	K55	15.5#	7465'	LEAD 230 sx 50/50 Pozmix TAIL 120 sx Class B SECOND STAGE: Lead: 450 sx Pozmix, Tail: 50 sx Class B

SEE ATTACHED DRILLING PROGRAM.

RECEIVED
APR 21 1994

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.

Agent for:

MERIT ENERGY COMPANY

DATE 10/8/93

SIGNED Joe A. Wilbanks

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or purify 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:

Held C-104 FOR AMENDED ORDER

Acting AREA MANAGER

RIO PUEBLO RESOURCE AREA

APR 20 1994

APPROVED BY

TITLE

DATE

*See Instructions On Reverse Side

RECEIVED

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, false, fictitious or fraudulent statements or representations, either in writing or orally, in connection with any investigation.

Submit to Appropriate
District Office
State Lease - 4 copies
For Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-87

DISTRICT I
P.O. Box 1920, Hobbs, NM 88240

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

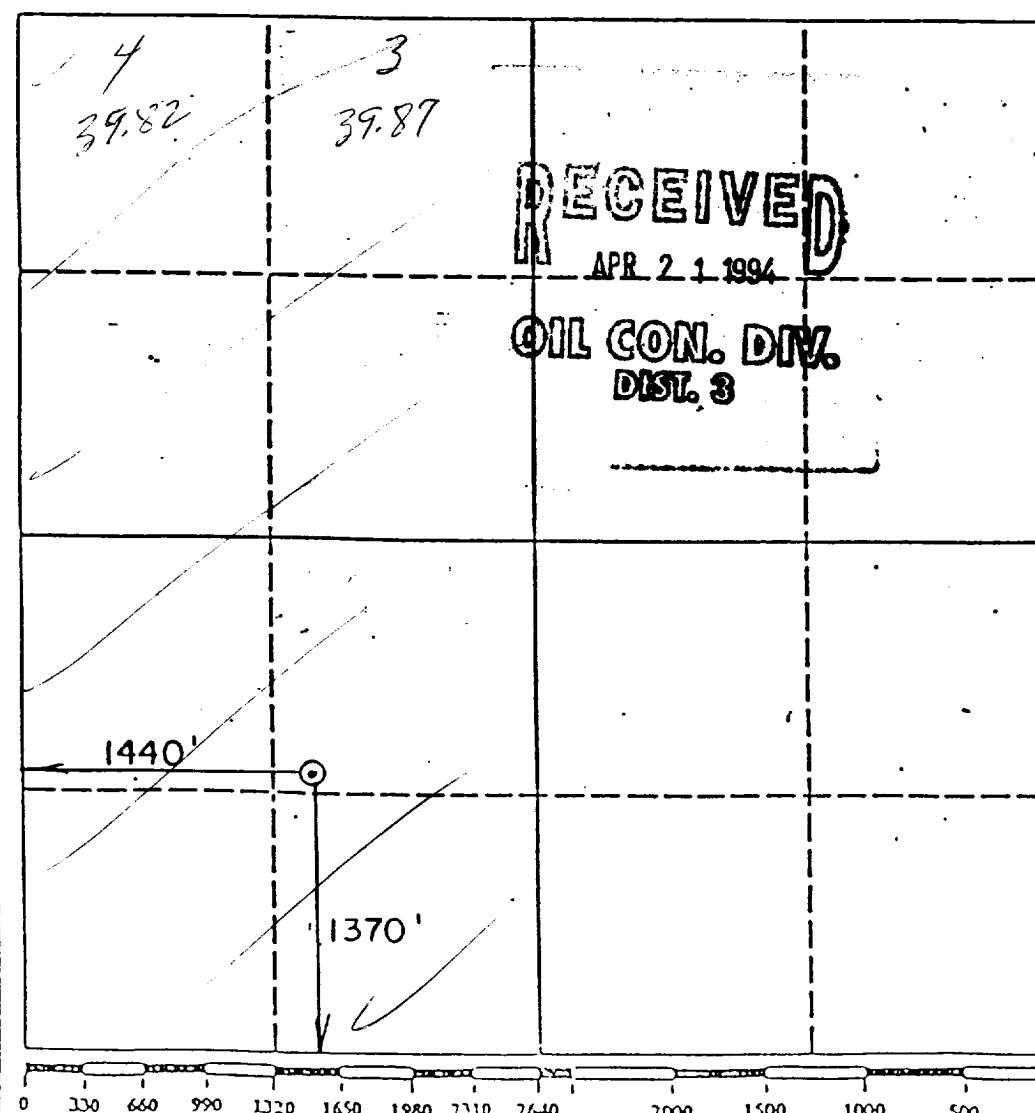
DISTRICT III
1000 Rio Bravo Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

Santa Fe, New Mexico 87504-2088

All Distances must be from the outer boundaries of the section

Operator MERIT ENERGY COMPANY			Lease JICARILLA	Wdl K	10-E
Unit Letter K	Section 1	Township 25 N.	Range 5 W.	County RIO ARRIBA	NMPM
Actual Footage Location of Well: 1370' feet from the SOUTH line and 1440' feet from the WEST					
Ground level elev. 6930'	Producing Formation DAKOTA	Pool BASIN	Dedicated Acreage: 319.69 Acres		
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, forced-pooling, etc? <input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation _____ If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary. _____ No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a 100-standard unit, eliminating such interest, has been approved by the Division.					



OPERATOR CERTIFICATION

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

[Signature]

JOE A. WILBANKS

Printed Name

agent

Position

ON SITE TECHNOLOGIES

Company

10-8-93

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 knowledge and belief.

Date Surveyed

[Signature]
Surveyor's Seal
Professional Surveyor



Certificate No.

6844

INDIAN RESERVATION

11E

10E

12

MERIT ENERGY
JICARILLA "K"
NO. 10E
940' FSL & 1650 FWL
SEC 1, T25N, R5W
NO. 11E
1040' FNL & 1850' FEL
SEC 2, T25N, R5W

● PROPOSED LOCATIONS
--- EXISTING UNIMPROVED ROAD

Eagles