

UNITED 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 WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
MERIT ENERGY CO 12221 Merit Drive
(214) 701-8377 #4591 Dallas, Texas 75251

3. ADDRESS AND TELEPHONE NO.
AGENT: ON SITE TECHNOLOGIES, LTD P.O. BOX 2606
(505) 325-8786 FARMINGTON NM

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 850' FNL and 1800' FWL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
APPROXIMATELY 40 MILES NORTH OF COUNSELORS, NM

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drg. unit line, if any) 850'

16. NO. OF ACRES IN LEASE
2558.4

17. NO. OF ACRES ASSIGNED TO THIS WELL
N/318.80

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
130'

19. PROPOSED DEPTH
7365'

20. ROTARY OR CABLE TOOLS
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6808' GR

22. APPROX. DATE WORK WILL START*
UPON APPROVAL

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'	Stage One: 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. Joe A. Wilbanks Agent for: MERIT ENERGY COMPANY DATE 10/08/93
SIGNED JOE A. WILBANKS TITLE
(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 SHIRLEY MONDY Acting AREA MANAGER
TITLE RIO PUERCO RESOURCE AREA DATE APR 20 1994

*See Instructions On Reverse Side NMCCD

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

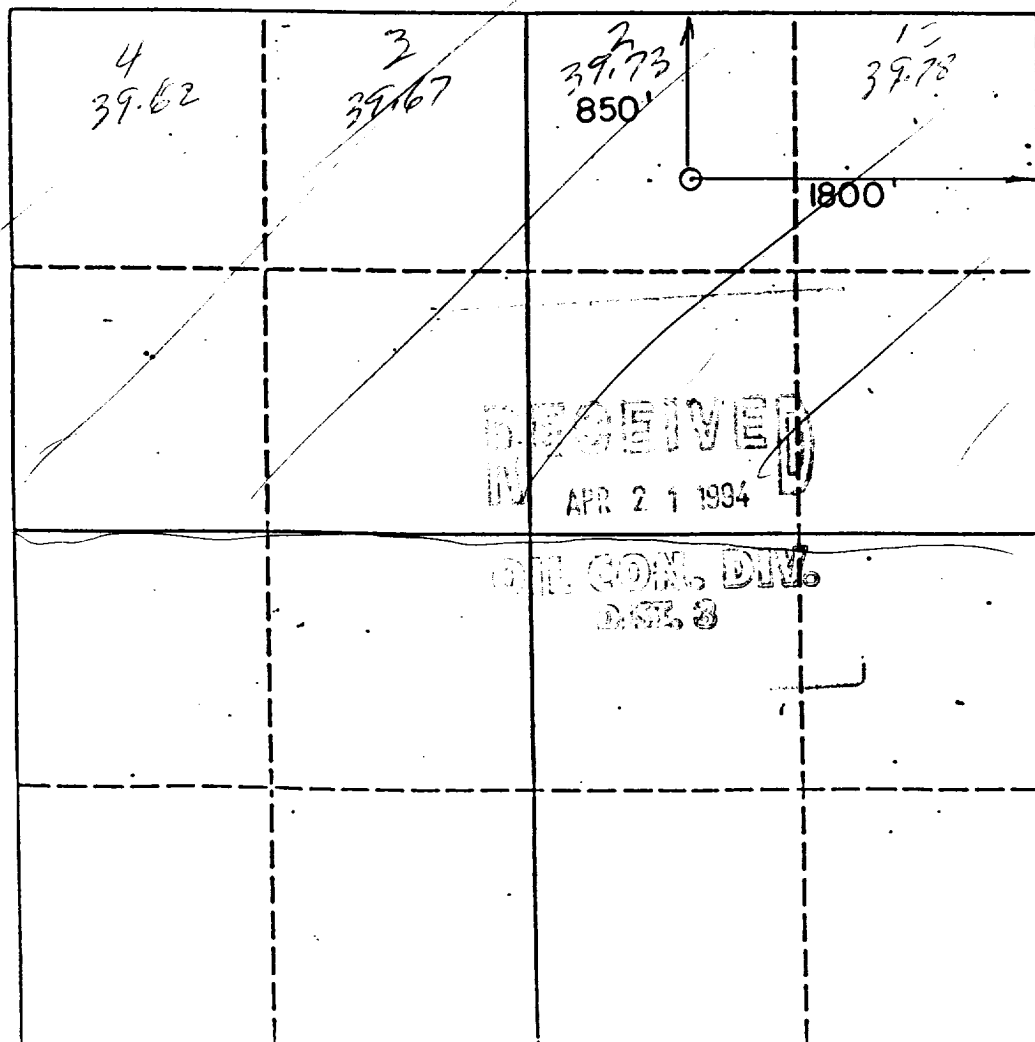
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator MERIT ENERGY COMPANY			Lease JICARILLA K		Well 11-E
Unit Letter B	Section 2	Township 25 N.	Range 5 W.	County RIO ARriba	
Actual Footage Location of Well: 850 feet from the NORTH line and 1800 feet from the EAST					
Ground level Elev. 6808'	Producing Formation Dakota		Pool Basin	Dedicated Acreage: 11/3/8.80 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ 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, force-pooling, or otherwise) or until a non-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

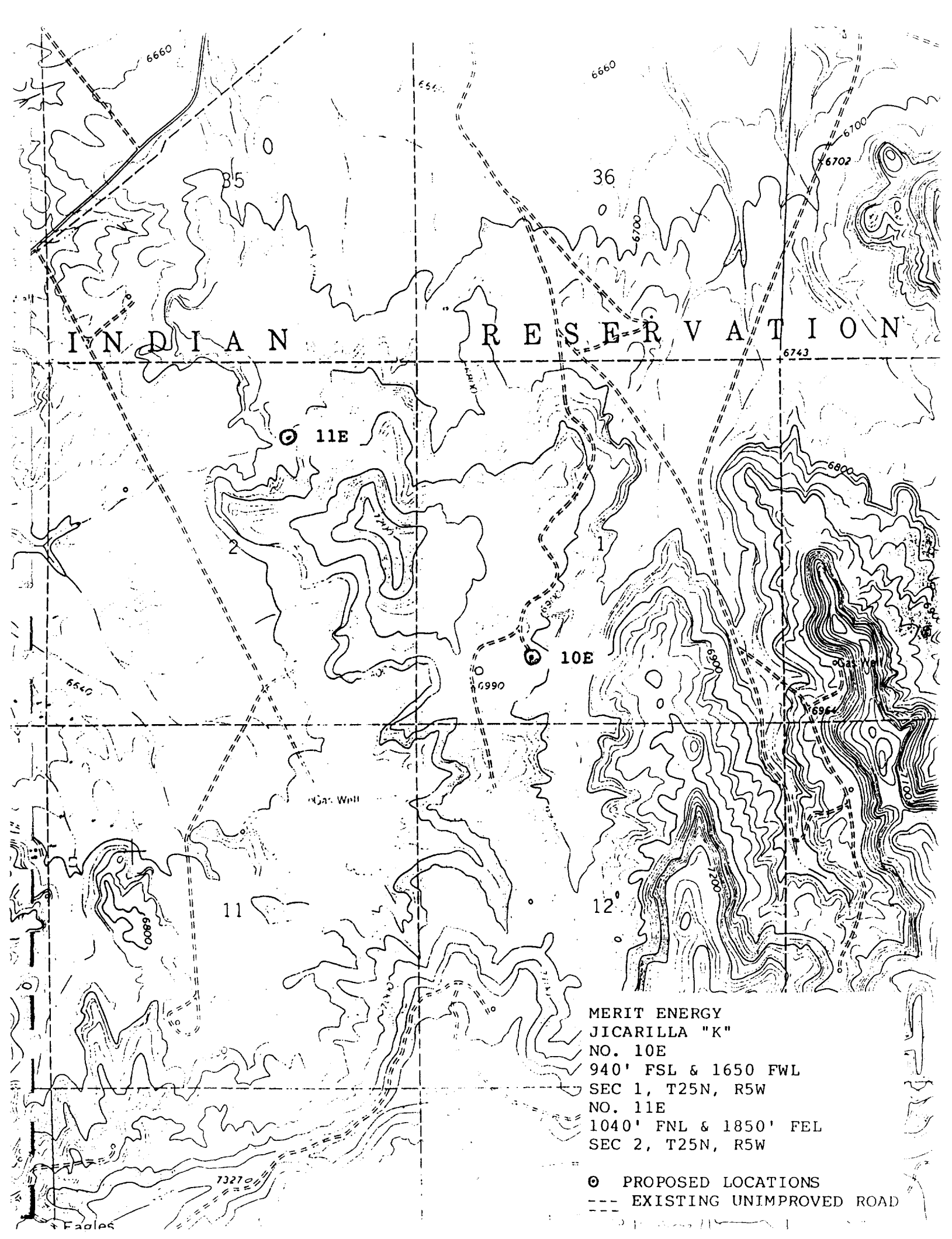
Signature
Professional Surveyor

6844

REGISTERED LAND SURVEYOR

Certificate No.

6844



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