

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 14591
(214) 701-8377

12221 Merit Drive
Dallas, Texas

3. ADDRESS AND TELEPHONE NO.

On Site Technologies, Ltd. P.O. Box 2606
(505) 325-8786 Farmington, NM 87499

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

At surface 1550' FSL & 1650' FWL

At proposed prod. zone

SAME

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

Approximately 16 miles from Lindrith, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

1550'

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

150'

16. NO. OF ACRES IN LEASE

2560

19. PROPOSED DEPTH

7800'

17. NO. OF ACRES ASSIGNED TO THIS WELL

160 11/320

20. ROTARY OR CABLE TOOLS

ROTARY

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

6769' GL

5. LEASE DESIGNATION AND SERIAL NO.

#104

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

7691 Jicarilla 'E' #8E

9. API WELL NO.

30-039-25423
BASIN DAKOTA 71599

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 15, T26N, R4W

12. COUNTY OR PARISH

13. STATE

Rio Arriba

N.M.

22. APPROX. DATE WORK WILL START*

AS SOON AS PERMITTED

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#	300'	450sx Class B
7 7/8	K55	15.5#	7800'	Lead 230sx 50/50 Pozmix
				Tail 120sx Class B
				Second Stage: Lead 450sx Pozmix; Tail 50 sx Class B

SEE ATTACHED DRILLING PROGRAM.

RECEIVED
JUN 17 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.

SIGNED

TORA BALDWIN

AGENT FOR

TITLE MERIT ENERGY

DATE APRIL 13, 1994

(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

Volanda Vega

TITLE

Acting AREA MANAGER
RIO PUERTO RESOURCE AREA

DATE

JUN 15 1994

*See Instructions On Reverse Side

NMOCD

and willfully to make to any department or agency of the

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 E		Well No. E-8-E
Unit Letter K	Section 15	Township 26 N.	Range 4 W.	County RIO ARriba	
Actual Footage Location of Well: 1550 feet from the SOUTH line and 1650 feet from the WEST line					
Ground level Elev. 6769'	Producing Formation TORRENTIA		Pool BASEIN	Dedicated Acreage: 3.22 Acres	

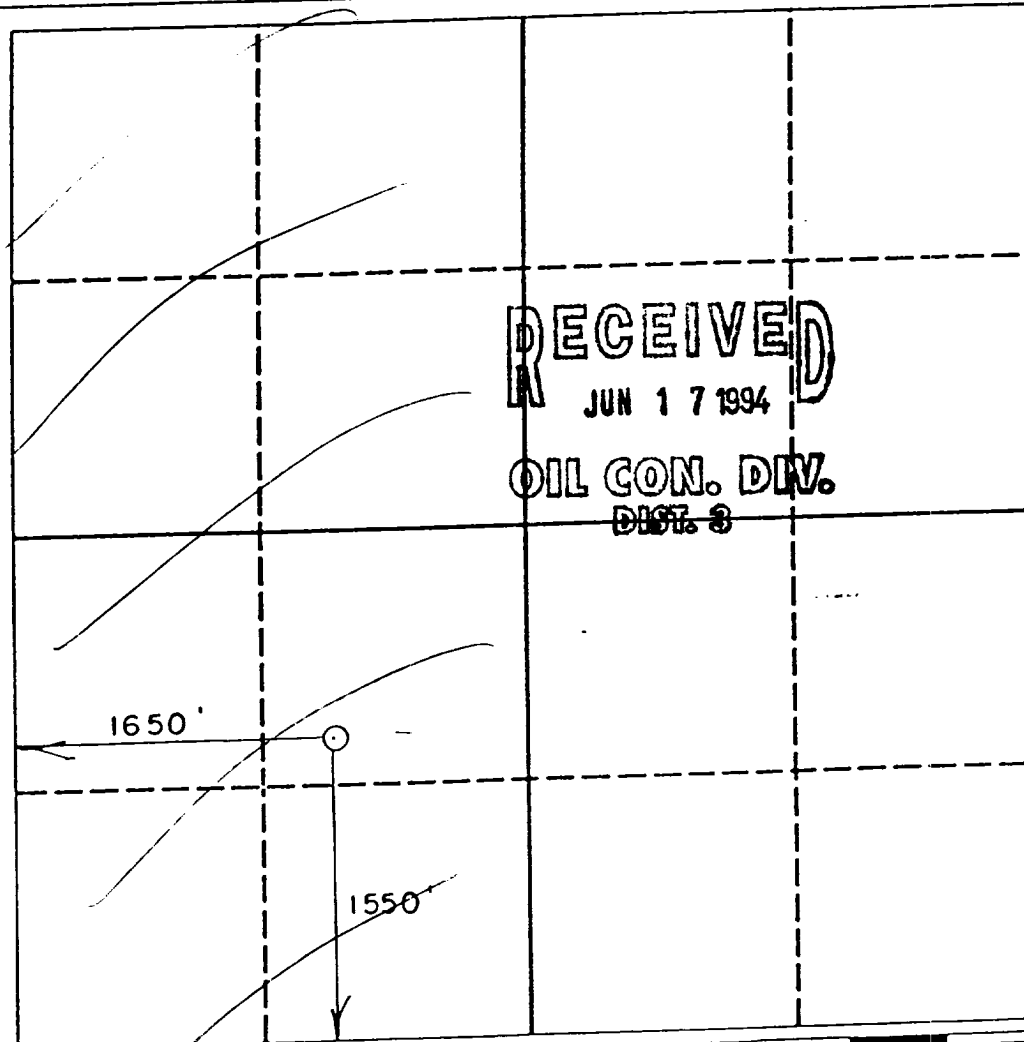
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

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, 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, forced-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

TORA BALDWIN

Printed Name

ENGINEERING TECH

Position

ON SITE TECHNOLOGIES

Company

LTD.

03/16/94

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.

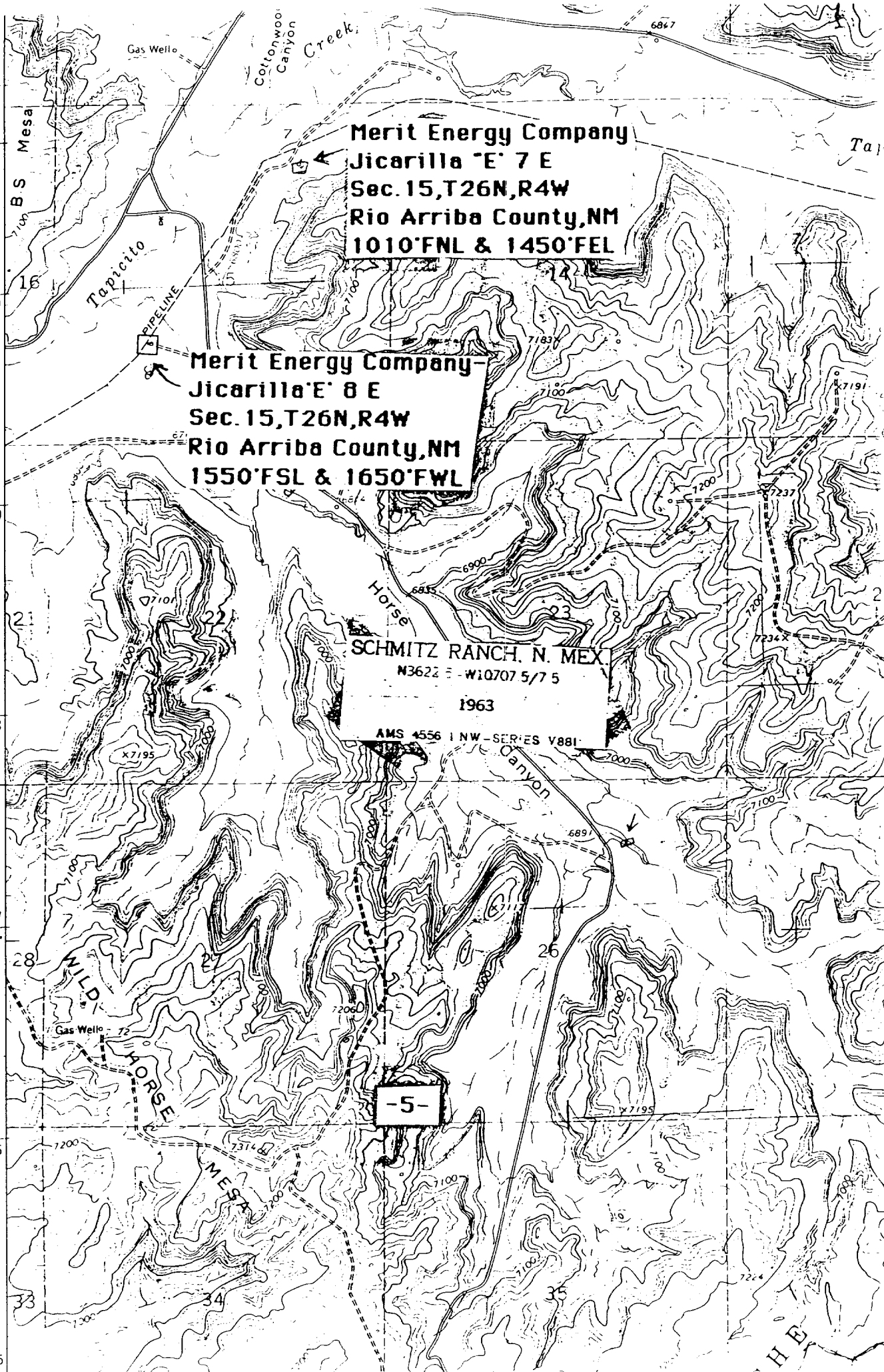
Date Surveyed

Signature of Professional Surveyor

Certificate No.

6844

404 1000m. N.



Merit Energy Company
Jicarilla 'E' 7 E
Sec. 15, T26N, R4W
Rio Arriba County, NM
1010' FNL & 1450' FEL

Merit Energy Company -
Jicarilla 'E' 8 E
Sec. 15, T26N, R4W
Rio Arriba County, NM
1550' FSL & 1650' FWL

SCHMITZ RANCH, N. MEX.
N3622 E - W10707 5/7 5
1963

AMS 4556 1 NW - SERIES V881

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