

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO. SF077329	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME ---	
2. NAME OF OPERATOR McKenzie Methane Corporation				7. UNIT AGREEMENT NAME ---	
3. ADDRESS OF OPERATOR 1625 Broadway, Suite 2580, Denver, CO 80202				8. FARM OR LEASE NAME Angel Peak 14H	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1755' FNL, 1045' FEL At proposed prod. zone same				9. WELL NO. 5	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* ±5 miles south, south-east of Bloomfield, New Mexico				10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1045'		16. NO. OF ACRES IN LEASE ±1240 1480		17. NO. OF ACRES ASSIGNED TO THIS WELL 320 E½	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. ±600'		19. PROPOSED DEPTH 2115'		20. ROTARY OR CABLE TOOLS rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6150' GR				22. APPROX. DATE WORK WILL START* May 3, 1990	
23. This action is subject to technical and procedural review pursuant to 43 CFR 3100.3 and appeal pursuant to 43 CFR 3100.4.					
PROPOSED CASING AND CEMENTING PROGRAM		DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED GENERAL REQUIREMENTS			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	
12-¼"	8-5/8"	24#	250'	175sx CI + B w/ 2% CaCl	
7-7/8"	4-½"	11.6#	2115'	300sx 65/35 POZ + ¼#/sx floccle + 2% gel & 125sx 50/50 POZ + 2% CaCl	

RECEIVED
APR 24 1990
OIL CON. DIV
DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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 Heather Roark TITLE Technician DATE March 27, 1990
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY: _____

NMOCD

*See Instructions On Reverse Side

APPROVED
AS AMENDED

APR 20 1990

John S. Keller
AREA MANAGER

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 McKenzie Methane Corporation			Lease Angel Peak 14H		Well No. #5
Unit Letter H	Section 14	Township 27 North	Range 10 West	County San Juan	
Actual Footage Location of Well: 1755 feet from the North line and 1045 feet from the East line					
Ground level Elev. 6150	Producing Formation Fruitland Coal	Pool Basin Fruitland Coal	Dedicated Acreage: E/320 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, 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: *Heather Roark*
Heather Roark

Printed Name
Technician

Position
McKenzie Methane Corp.

Company
March 27, 1990

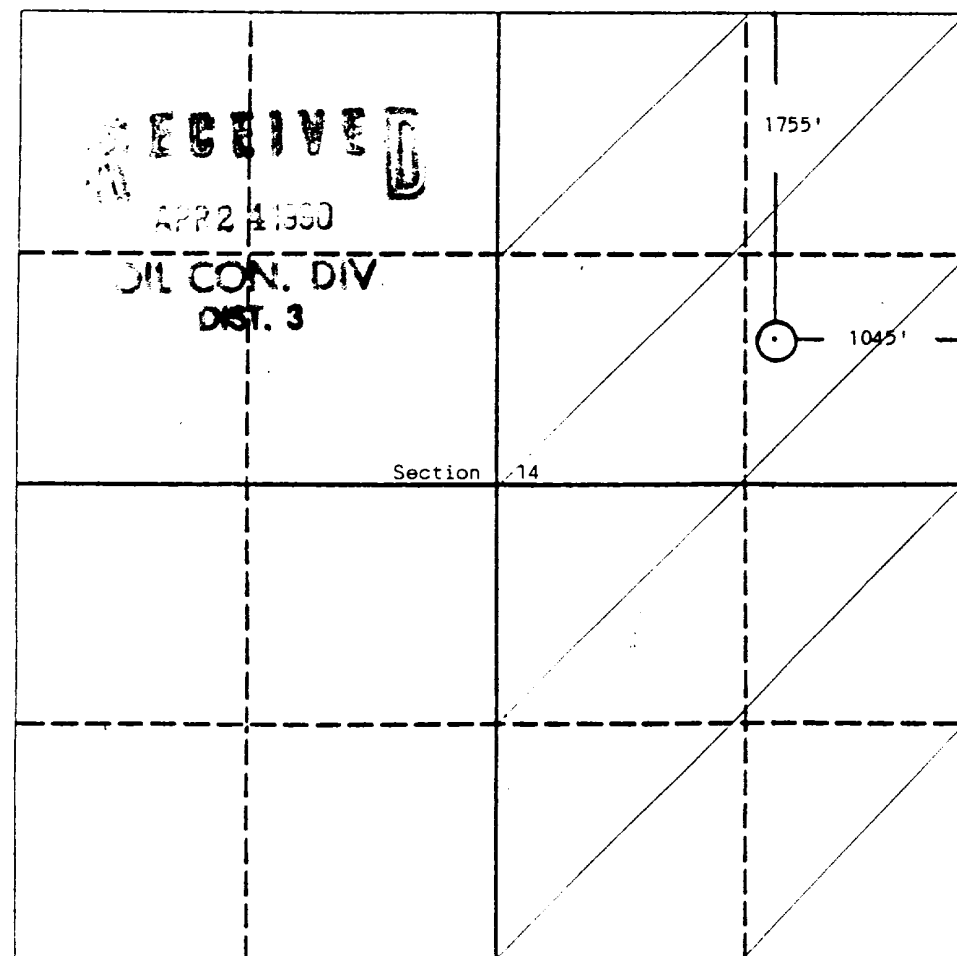
Date

SURVEYOR CERTIFICATION

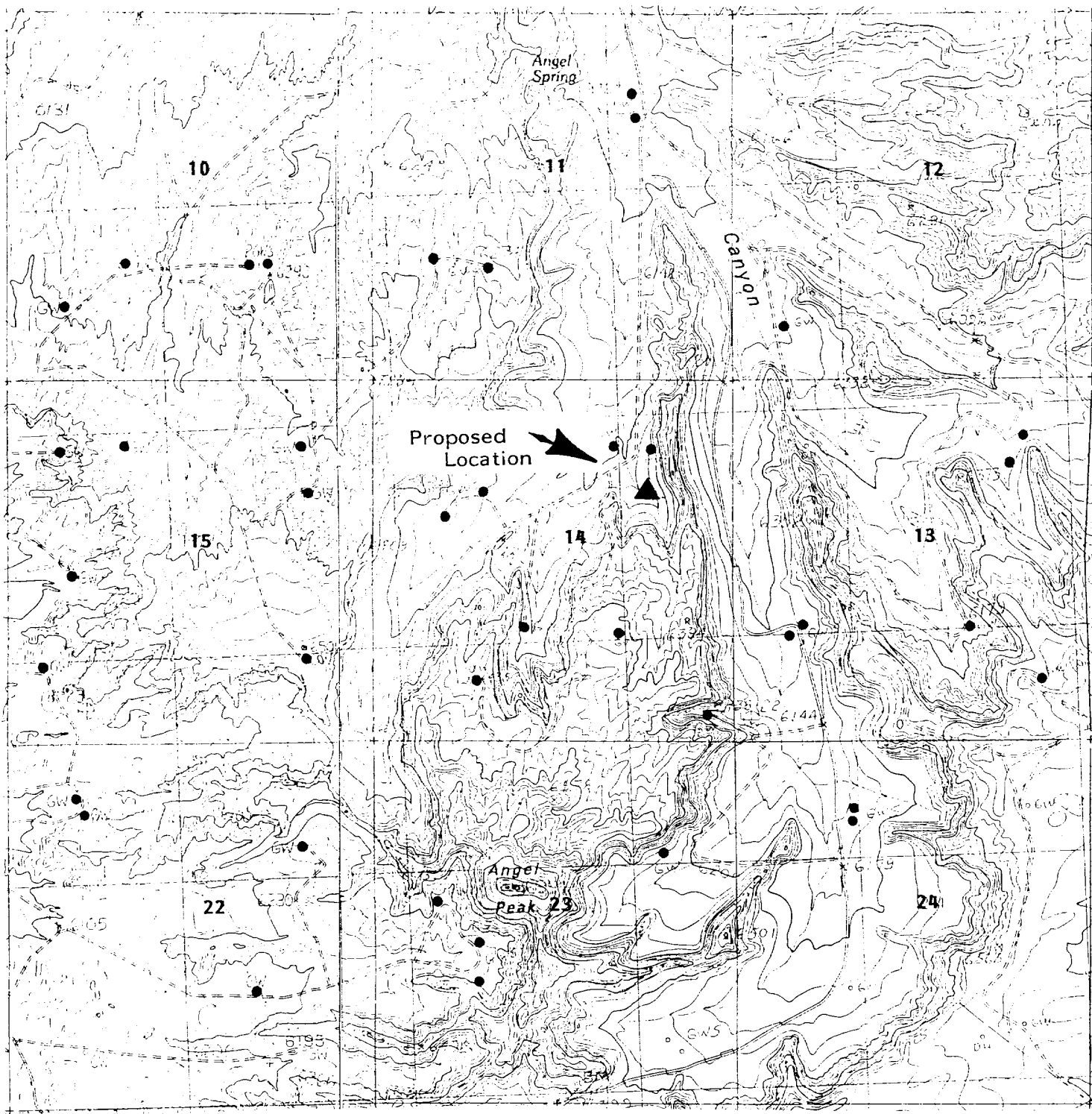
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
January 25, 1990

Signature & Seal of Professional Surveyor
Edgar L. Risenhoover
EDGAR L. RISENHOOVER
NEW MEXICO
5979
Edgar L. Risenhoover



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0



McKenzie Methane Corporation

HOUSTON • BIRMINGHAM • DENVER • FARMINGTON

ANGEL PEAK 14H #5
NE $\frac{1}{4}$ Section 14
Township 27 North, Range 10 West
San Juan County, New Mexico