

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-045-28451

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.
SF 078046

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Hughes 19 N

9. WELL NO.
#2

10. FIELD AND POOL, OR WILDCAT
Basin FT. COal

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
✓ Sec19-T29N-R8W

12. COUNTY OR PARTIAL
San Juan

13. STATE
NM

1. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

2. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER Coalbed Meth. SINGLE ZONE ☐ MULTIPLE ZONE ☐

3. NAME OF OPERATOR
McKenzie Methane Corporation

4. ADDRESS OF OPERATOR
1911 Main #255, Durango, Colorado 81301

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 1150' FSL, 850' FWL
At proposed prod. zone Same

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
15 miles east of Blanco, NM

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

8. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2000'

9. ELEVATIONS (Show whether DF, RT, GR, etc.)
This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4. 6490 GL

10. NO. OF ACRES IN LEASE
2538.24

11. PROPOSED DEPTH
3105

12. NO. OF ACRES ASSIGNED TO THIS WELL
w/ 347.6

13. ROTARY OR CABLE TOOLS
Rotary

14. APPROX. DATE WORK WILL START*
11-30-90

PROPOSED CASING AND CEMENTING PROGRAM

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS" (ft)
175 SX (207 cu ft)
375/150 SX (872 cu ft)

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4	8-5/8	24	250
7-7/8	4-1/2	11.6	3105

WELLNAME CHANGED FROM HUGHES 19 M #2.

NOTE: SPACING UNIT IS NON-STANDARD AND CONSISTS OF THE W/2 OF SEC. 19 and the NW/4 of SEC 30.

RECEIVED
NOV 27 1990
OIL CON. DIV.
DIST. 3

"Approval of this action is
retained by the BLM, and the
holder of the lease or title to this lease."

15. 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.

SIGNED RS/ Sgh TITLE Operations Manager DATE 10-29-90

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

Held C-204-OR-NSP

NMOCD

*See Instructions On Reverse Side

APPROVED
AS AMENDED

NOV 21 1990

AREA MANAGER

6C/B&M Unit 1011

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

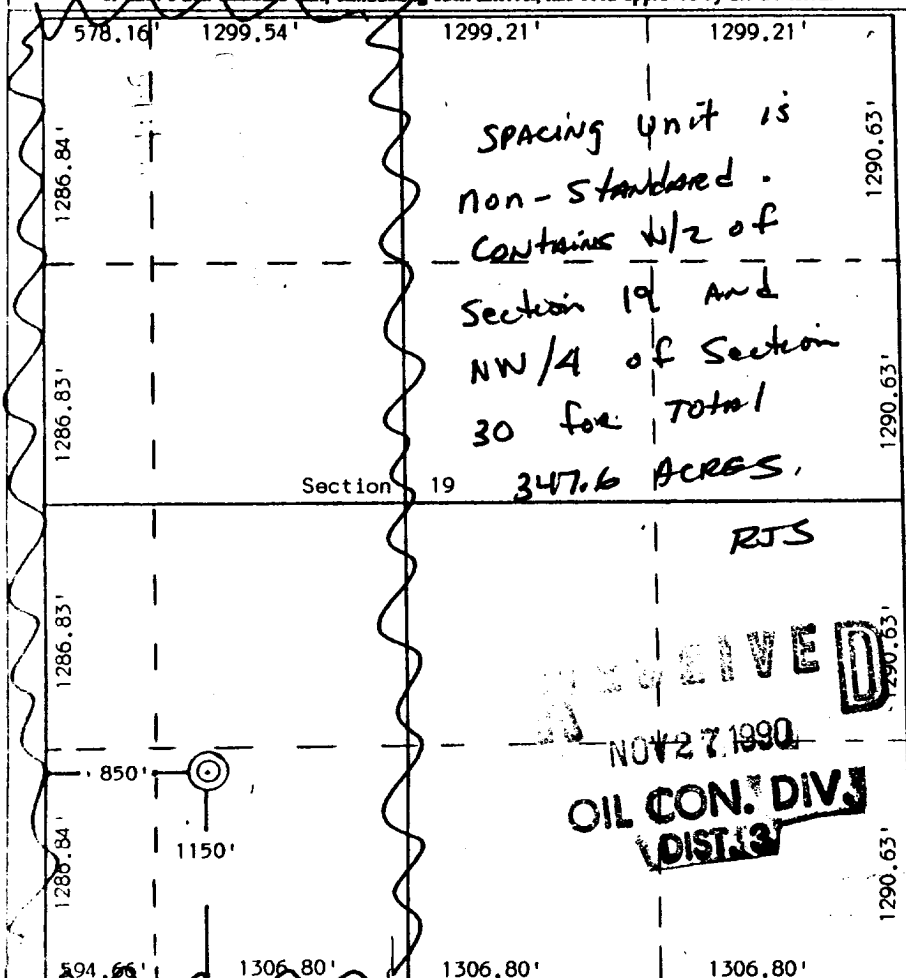
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator McKenzie Methane Corporation			Lease Hughes 19 N		Well No. 2
Unit Letter N	Section 19	Township 29 North	Range 8 West	County San Juan	
Actual Footage Location of Well: 1150 feet from the South line and 850 feet from the West line					
Ground level Elev. 6490	Producing Formation FRUITLAND COAL	Pool BASIN, FT. COAL	Dedicated Acreage: 347.6 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 communization, 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 communization, 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
R.J. SALLE
Printed Name
R.J. SALLE
Position
OP. MGR.
Company
McKenzie Methane
Date
10-27-90

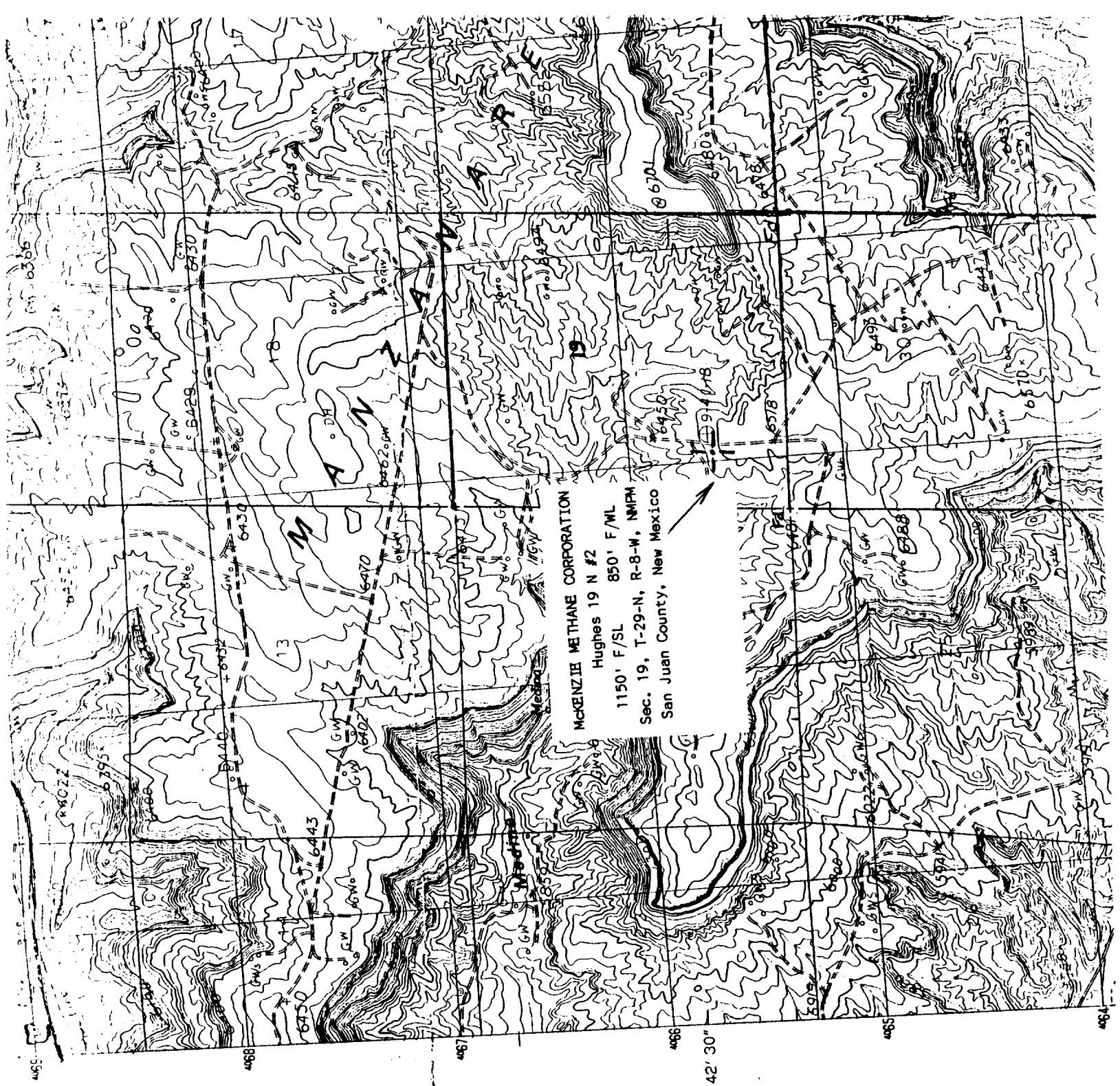
SURVEYOR CERTIFICATION

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
October 1, 1990

Signature & Seal of Professional Surveyor
Edgar L. Risenhoover
Edgar L. Risenhoover
Professional Surveyor
5079
NEW MEXICO
FEDERAL LAND SURVEYOR

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DIST. 3



MCKENZIE METHANE CORPORATION

Hughes 19 N #2

1150' F/SL 850' F/WL

Sec. 19, T-29-N, R-8-W, NMPM

San Juan County, New Mexico