

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☒

GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☒

2. NAME OF OPERATOR

Bannon Energy, Inc.

3. ADDRESS OF OPERATOR

P.O. Box 2058, Farmington NM 87499

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

At surface

2157' FSL and 2004' FWL

At proposed prod. zone

same

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

6.5 miles NW of Counselors Trading Post

15. DISTANCE FROM PROPOSED\*

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

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

1280 2557.86

19. PROPOSED DEPTH

-5900'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160 159.35

20. ROTARY OR CABLE TOOLS

Rotary

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

6974' GR 6979'

SUBJECT TO COMPLIANCE WITH ATTACHED

"GENERAL REQUIREMENTS"

PROPOSED CASING AND CEMENTING PROGRAM

22. APPROX. DATE WORK WILL START\*

September 10, 1989

23.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
12 1/4"	8 5/8"	24.0 lb.J-55	300'	Cement to Surface
7 7/8"	4 1/2"	10.5 lb.K-55	5900'	800 sx - volumes to be

RECEIVED

OCT 19 1989

OIL CON. DIV

Well to be drilled to penetrate the Gallup Formation. All producing intervals in the Gallup will be stimulated as necessary.

EXHIBITS:

- "A" Location and Elevation Plat
- "B" Ten point compliance program
- "C" Blowout preventor diagram
- "D" Multi-point requirements of APD
- The gas from this lease is committed.

- "E" Site specific checklist for roads
- "F" Drill rig layout
- "G" Completion program layout
- "H" Location Profile
- "I" Proposed Pipeline

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

Bradley R. Edelman

TITLE Agent for Bannon Energy Inc. Aug 4, 1989

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED  
AS AMENDED

OCT 17 1989

AREA MANAGER

\*See Instructions On Reverse Side

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 37501Form C-102  
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

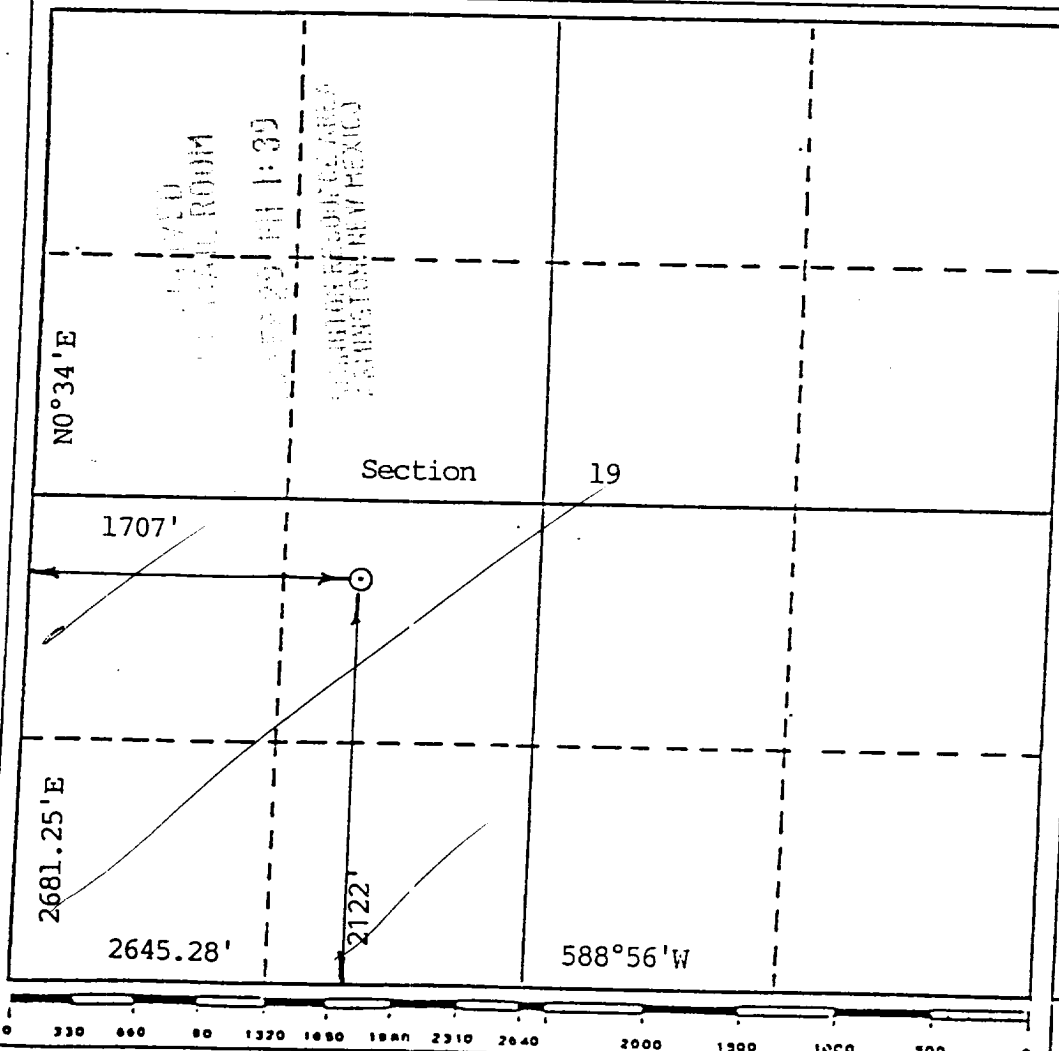
Operator Bannon Energy, Inc.		Lease Lybrook 19		Well No. 19-2R
Unit Letter K	Section 19	Township 24N	Range 6W	County Rio Arriba
Actual Footage Location of Well: 2122 feet from the South line and 1707 feet from the West line				
Ground Level Elev. 6979	Producing Formation Gallup	Pool Devils Fork	Dedicated Acreage: 160 159.35 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 interests 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 interests, has been approved by the Division.



## CERTIFICATION

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

*Bradley Salzman*

Name  
Bradley Salzman  
Position  
Agent, Bannon Energy, Inc.

Company  
Sept. 28, 1989

Date

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.

R. HOWARD DAGGETT  
NEW MEXICO  
9679  
Registered Land Surveyor  
R. Howard Daggett  
Certificate No. 9679  
Land Surveyor

$$\begin{array}{r}
 39.71 \\
 38.64 \\
 \hline
 79.35 \\
 79.35 \\
 \hline
 158.70 \\
 158.70
 \end{array}$$