

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-043-20846

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.	SF078360
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME	Federal 19
9. WELL NO.	17
10. FIELD AND POOL, OR WILDCAT	Lybrook Gallup
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	SE-SE Sec. 19 T23N - R6W
12. COUNTY OR PARISH	Sandoval
13. STATE	NM

1a. TYPE OF WORK	DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
b. TYPE OF WELL	OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>
2. NAME OF OPERATOR	Bannon Energy, Inc. c/o Daggett & Chenault, Inc.
3. ADDRESS OF OPERATOR	3539 E. 30th, Ste. 7B, Farmington, NM 87401
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*	At surface 629' FSL, 704' FEL Sec. 19, T.23 N., R.6 W. Unit P At proposed prod. zone same
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*	4 miles Southeast of Escrito Trading Post
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)	2560
16. NO. OF ACRES IN LEASE	2560
17. NO. OF ACRES ASSIGNED TO THIS WELL	40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	5800
19. PROPOSED DEPTH	5800
20. ROTARY OR CABLE TOOLS	Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.)	7033'
22. APPROX. DATE WORK WILL START*	9-15-90

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24.0 lb. J-55	300'	Cement to surface
7 7/8"	4 1/2"	11.6 lb. K-55	5800'	800 SX-Vol. to be calculated subsequent to logging & circulate to surface.

Well to be drilled to penetrate the Gallup formation. All Producing intervals in the Gallup will be stimulated as necessary.

Exhibits:

- "A" Location & Elevation Plat
 - "B" Ten Point Compliance Program
 - "C" Blowout Preventor Diagram
 - "D" Multi-point requirements of APD
 - "E" Site specific checklist for roads (Attachment to "E" - Topo map)
- Drill Rig Layout
Completion Program Layout
Location Profile
- SEP 14 1990
OIL CON. DIV.
DIST. 3
- The gas from this lease is committed.

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 <u>[Signature]</u>	TITLE <u>Vice President</u>	DATE <u>August 28, 1990</u>
(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

EXHIBIT A

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

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

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 BANNON ENERGY, INC.			Lease FEDERAL 19		Well No. 17
Unit Letter P	Section 19	Township T.23 N.	Range R.6 W.	County SANDOVAL COUNTY	
Actual Footage Location of Well: 629 feet from the SOUTH line and 704 feet from the EAST line					
Ground level Elev. 7033	Producing Formation Gallup		Pool Lybrook/Gallup		Dedicated Acreage: 40 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

R.A. Chabard

Printed Name

Vice President

Position

Bannon Energy Incorporated

Company

August 28, 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

JULY 23, 1990

Signature & Seal of
Professional Surveyor

R. Howard Daggett

9679

Certificate No.

9679

Registered Professional

Land Surveyor

