

SUBMIT IN TRIPLICATE*

FORM APPROVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

Budget Bureau No. 1004-0136

Expires August 31, 1985

30-039-25082

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL

GAS

SINGLE

MULTIPLE

WELL ☒

WELL ☐

OTHER

ZONE

☒

ZONE

☐

2. Name of Operator

Bannon Energy, Inc., c/o Daggett & Chenault, Inc. ✓

3. ADDRESS OF OPERATOR

3539 E. 30th, Suite 7B, Farmington, NM 87402

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

At surface

Unit J, 1663' FSL, 2300' FEL, Sec. 27

At proposed prod. zone

Same

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

Approximately 13 miles west of Lindrith, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE FT.

(Also to nearest drlg. unit line, if any)

340'

16. NO. OF ACRES IN LEASE

160 640

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

950'

19. PROPOSED DEPTH

8200'

21. ELEVATIONS (Show this point on subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4)

7261' GR

23

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	800'	Cement to Surface (300 sx)
7-7/8"	4-1/2"	11.6 lb. K-55	8200'	1600 sx-volume to be determined from caliper log

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

17. NO. OF ACRES ASSIGNED TO THIS WELL

160 ✓

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

June 1, 1991

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

EXHIBITS:

- "A" Location and Elevation Plat
- "B" Ten Point Drilling Program
- "C" Blowout Preventer Diagram
- "D" Multi-Point Requirements of APD
- "E" Site Specific Checklist for Roads (Attachment to "E" - Topo Map)

- "F" Drill Rig Layout
- "G" Completion Program Layout
- "H" Location Profile

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

Ralehaband

TITLE

Vice President Operations

DATE

May 1, 1991

(This space for signature of applicant)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITION

APPROVED
AS AMENDED

JUL 09 1991

AREA MANAGER

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

BE169

Hold C-104 For Name and number of Deco Gardner #1 well @

RECEIVED
JUL 10 1991
OIL CON. DIV. 1
DIST. 3

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

State of New Mexico
Energy, Minerals and Natural Resources Department

RECEIVED
ELM

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

JULY 14 AM 8:15

019 FARMINGTON, N.M.

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 STANLEY LEESON		Well No. 5
Unit Letter J	Section 27	Township T.25 N.	Range R.3 W.	County RIO ARriba COUNTY
Actual Footage Location of Well: 1663 feet from the SOUTH line and 2300 feet from the EAST line				
Ground level Elev. 7261	Producing Formation Gallup /Dakota		Pool West Lindrith Gallup/Dakota	Dedicated Acreage: 160 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.

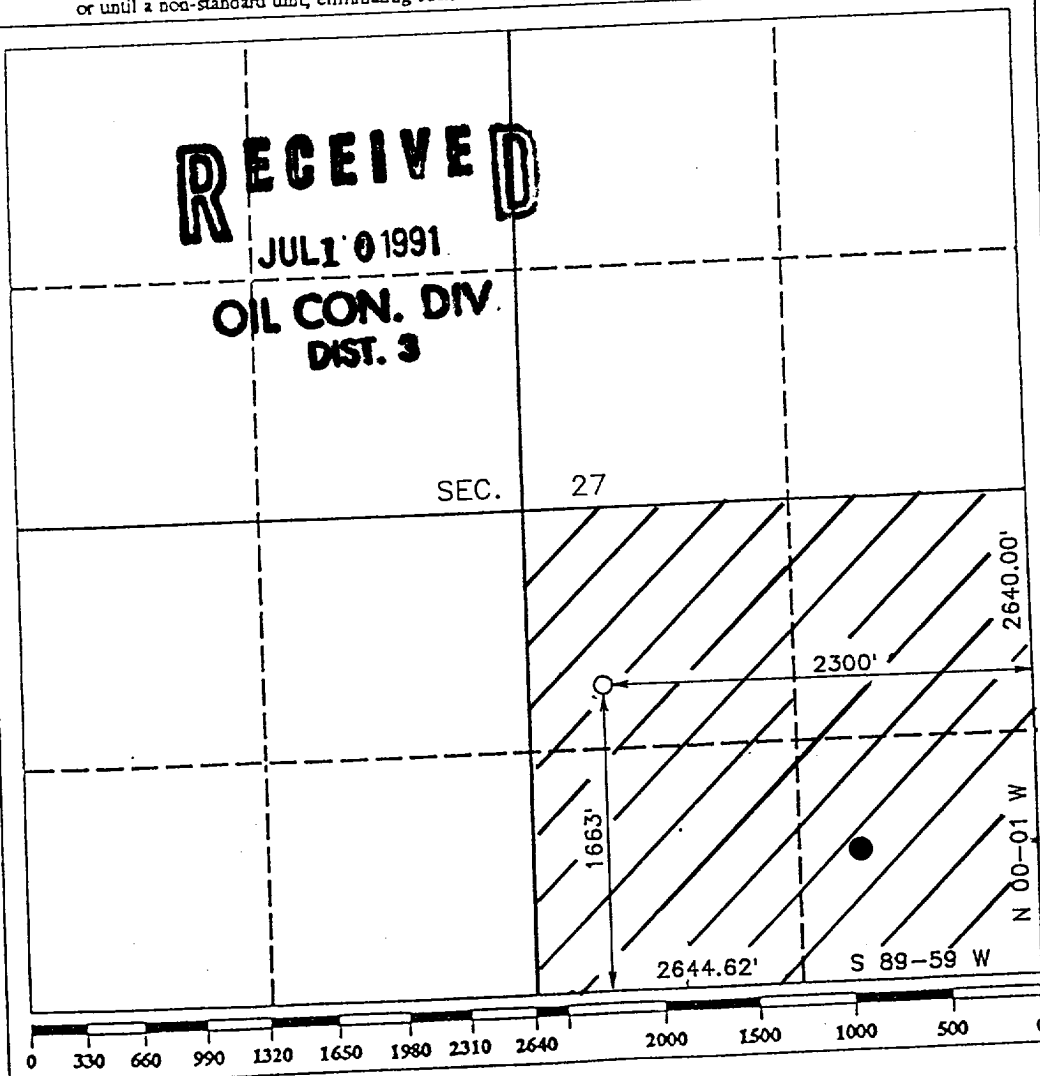
Signature *Robert S. Larson*
Printed Name **Robert S. Larson**
Position **Permit Agent**
Company **Daggett & Chenault Inc.**
Date **May 1, 1991**

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 **MARCH 15, 1991**

Signature *Henry M. Adams, Jr.*
Professional Surveyor
HENRY M. ADAMS, JR.
Certified No. **41393**
PROFESSIONAL SURVEYOR



T25N-R3W








N

18' Culverts

Water Well

24' Culvert

Occupied Dwelling

- | | |
|--|---|
|  Staked Location |  Drilling Well |
|  Proposed New Well |  Water Wells |
|  Producing Wells |  Reservoirs |
|  Plugged or Abandoned Wells | Existing Road |
| | Proposed New Access Road |

BANNON ENERGY
BANNON - LEESON NO. 5
 NW¼SE¼, Sec. 27, T25N-R3W
 Rio Arriba County, NM