

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

L-27

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NM 16835		
2. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
3. NAME OF OPERATOR M. Brad Bennett, Inc.			7. UNIT AGREEMENT NAME		
4. ADDRESS AND TELEPHONE NO. P.O. Box 2062, Midland, Texas 79702 (915)682-4336			8. FARMOR LEASE NAME, WELL NO. Neuhaus, Federal "4" #1		
9. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FSL & 990' FEL of Sec. 14, T-20-S, R-35-E, Lea Co., NM At proposed prod. zone Same			9. APPROX. DATE WORK WILL START* Upon permit approval		
10. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 17 miles northwest of Eunice, NM			10. FIELD AND POOL, OR WILDCAT Osudo (Wolfcamp) Southwest		
11. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 990'			11. SEC. T., R., M., OR BLM. AND SURVEY OR AREA Sec. 14, T-20-S, R-35-E		
12. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2600'			12. COUNTY OR PARISH Lea		
13. ELEVATIONS (Show whether DF, RT, GR, etc.) 3674 GR.			13. STATE NM		
14. NO. OF ACRES IN LEASE 840.32			14. NO. OF ACRES ASSIGNED TO THIS WELL 320		
15. PROPOSED DEPTH 11,800			15. ROTARY OR CABLE TOOLS Rotary		
16. APPROX. DATE WORK WILL START* Upon permit approval			16. APPROX. DATE WORK WILL START* Upon permit approval		

PROPOSED CASING AND CEMENTING PROGRAM Lea County Controlled Water Basin

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8" (J)	54.50#	500'	Sufficient to circulate
12 1/4"	9 5/8" (S&K)	40#	4300'	Sufficient to circulate
8 3/4"	7" (S&P)	29#, 32#	11800'	Sufficient to tie back in intermediate casing

Plan to drill to a depth sufficient to test the Wolfcamp for gas. If productive, 7" casing will be set and cemented to Total Depth. If non-productive, the well will be plugged and abandoned in a manner consistent with Federal and State regulations.

Specific programs according to Onshore Oil and Gas order #1 are outlined in the following attachments:

- Exhibit #1: Well Location and Acreage Dedication Plat.
- Exhibit #2: Drilling Program.
- Exhibit #3: Surface Use and Operating Plan.
- Exhibit #4: Blowout Preventer Equipment.
- Exhibit #5: Location & Access Roads.
- Exhibit #6 & #6A: One-Mile Radius Map.
- Exhibit #7: Production Facilities Layout.
- Exhibit #8: Drilling Rig Layout.
- Exhibit #9: Archaeological Clearance Report.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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

TITLE Petroleum Engineer

DATE 09/14/92

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

TITLE

DATE

*See Instructions On Reverse Side

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., Artes, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

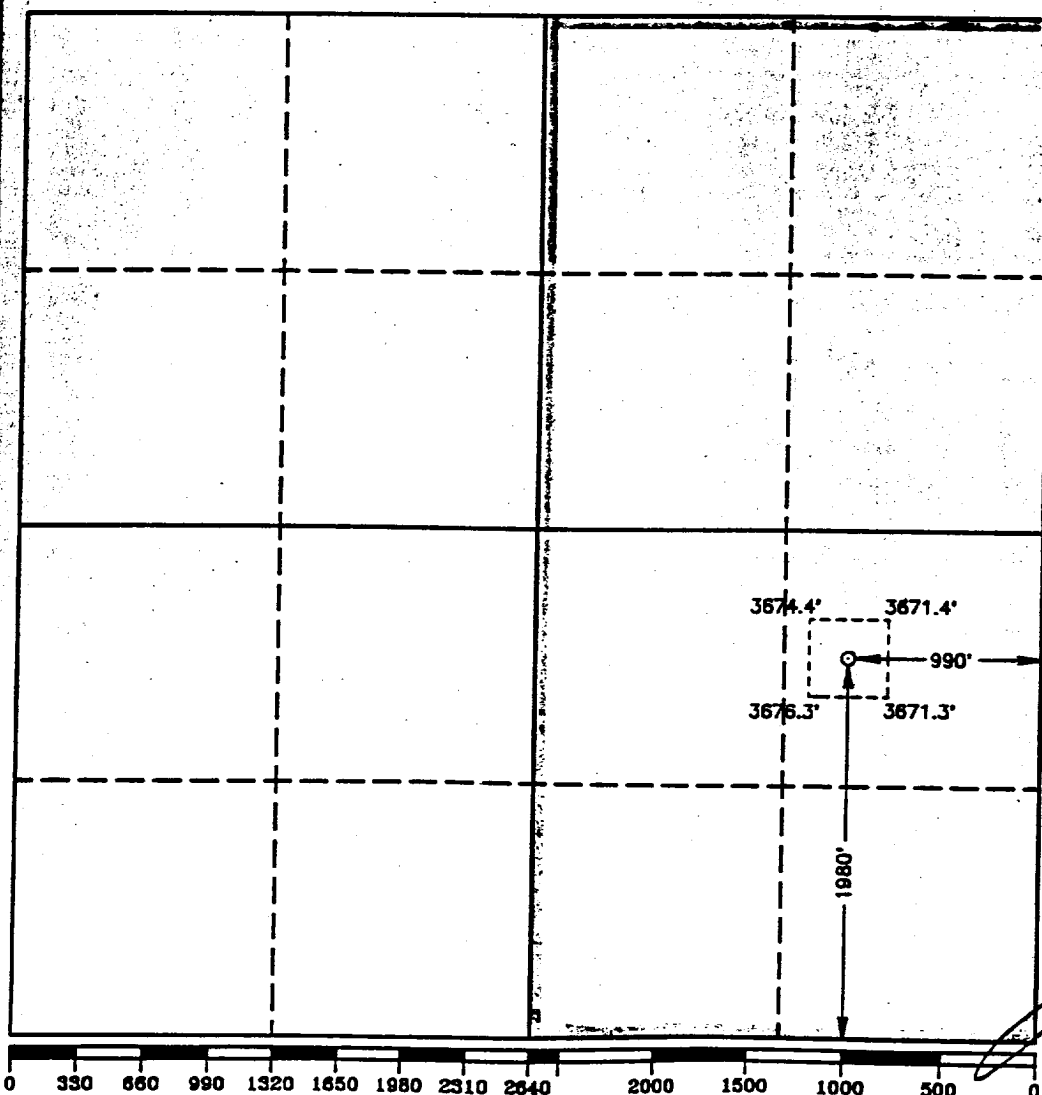
All Distances must be from the outer boundaries of the section

Operator M. BRAD BENNETT, INC.			Lease Neuhaus Federal "14" #1		Well No. 1
Unit Letter I	Section 14	Township 20 SOUTH	Range 35 EAST	NMPM	County LEA
Actual Footage Location of Well: 1980 feet from the SOUTH line and 990 feet from the EAST line					
Ground Level Elev. 3673.6'	Producing Formation Wolfcamp	Pool Osudo (Wolfcamp) Southwest	Dedicated Acreage: 320 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 of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.)

No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature

Printed Name

M. Brad Bennett

Position

Petroleum Engineer

Company

M. Brad Bennett, Inc.

Date

Sept. 14, 1992

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

Signature
Professional Surveyor

REGISTERED PROFESSIONAL ENGINEER AND SURVEYOR
NO. 676
NEW MEXICO
Certificate No. 678
RONALD J. EDSON, 3239
GARY L. JONES, 7877

92-11-0914