

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0136  
Expires February 28, 1995

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. LC 031670-A	
2. NAME OF OPERATOR Conoco Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS AND TELEPHONE NO. 10 Desta Drive, Ste 646W, Midland, Texas 79705-0045		7. UNIT AGREEMENT NAME SEMU	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*) At surface 1300 FNL' & 1150' FWL At proposed prod. Zone 1300 FNL' & 1150' FWL		8. FARM OR LEASE NAME WELL NO. SEMU BERGER # 141	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		9. API WELL NO. 30-025-34921	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. Unit line, if any)		10. FIELD AND POOL, OR WILDCAT Eumont-Yates-Seven Rivers-Queen	
16. NO. OF ACRES IN LEASE		11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA Sec. 19, T20S, R38E	
17. NO. OF ACRES ASSIGNED TO THIS WELL 440		12. COUNTY OR PARISH Lea	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		13. STATE NM	
19. PROPOSED DEPTH 4600'		20. ROTARY OR CABLE TOOLS ROTARY	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3542 GL		22. APPROX. DATE WORK WILL START* 3-20-00	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" M-50	23#	1500'	725 sxs, circ.
7 7/8"	5 1/2" J-55	15.5#	4300'	650 sxs, circ.
LEA COUNTY CONTROLLED WATER BASIN				

It is proposed to drill a verticle wellbore as a Eumont- Yates-Seven Rivers-Queen gas producer. The NOS was filed 11-30-99. The well will be drilled and equipped according to the following additional attachments:

1. Well Location and Acreage Dedication Plat (C- 102) along with other associated maps and plats.
2. Proposed Well Plan.
3. Cementing Plan.
4. Surface Use Plan.
5. Trailer Mounted Rig Layout Plan.
6. BOP & Choke Manifold Specifications.
7. H2S Drilling Operations Plan.
8. Surface Owner Communication.

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.

23. SIGNED <u>Stephen R. Wilson</u>	TITLE <u>ROW Agent</u>	DATE <u>12-10-99</u>
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(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 Acting \_\_\_\_\_ DATE \_\_\_\_\_

\*See Instructions On Reverse Side

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.

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76480  
2-9-2000  
30-025-34921

MP