

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE

(Other instructions on back)

Form approved.
Budget Bureau No. 1004-0136
Expires: December 31, 1991

OPERATING COPY

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-66921 DEC 21 1993	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Mewbourne Oil Company		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P.O. Box 5270 Hobbs, New Mexico 88241		8. FARM OR LEASE NAME, WELL NO. Vandagriff "23" Fed. #1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 2210' FWL & 330' FSL UNORTHODOX LOCATION At proposed prod. zone Same Subject to Like Approval By State		9. API WELL NO.	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 13 1/2 miles ENE of Artesia, New Mexico		10. FIELD AND POOL, OR WILDCAT Vandagriff Keys Queen	
16. NO. OF ACRES IN LEASE 160		17. NO. OF ACRES ASSIGNED TO THIS WELL 160	
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None		19. PROPOSED DEPTH 2300'	
20. ROTARY OR CABLE TOOLS Rotary		21. APPROX. DATE WORK WILL START January 24, 1994	
22. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 3735'		23. PROPOSED CASING AND CEMENTING PROGRAM	

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	New LS 8-5/8"	24.0#	300'±	200 sacks of Class "C" CIRCULATED
7-7/8"	New LS 4-1/2"	11.6#	2300'±	430 sacks of Class "C"

Mewbourne Oil Company proposed to drill to a depth sufficient to test the Queen-Penrose formation for gas. If productive 4-1/2" casing will be cemented at T.D. If non-productive, the well will be plugged and abandoned in a manner consistent with federal regulations. Specific programs are outlined in the following attachments.

Drilling Program

Surface Use and Operating Plan

Exhibit #1 - Location and elevation plat.

Schedule #1

Exhibit #2, 2A Attachment - Blowout Preventor & Choke Manifold Equipment.

Exhibit #3, 3A - Existing and planned access road with location.

Exhibit #4 - One mile radius map with attachment.

Exhibit #5 - Proposed production facilities layout.

Exhibit #6 - Proposed drilling rig layout.

Approval Subject to
General Requirements and
Special Stipulations
Attached

Gas is not dedicated.

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.

SIGNED Bill Prince TITLE Drilling Superintendent DATE October 4, 1993

(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 Robert E. Mann TITLE AREA MANAGER DATE 12/16/93

*See Instructions On Reverse Side

Form 3160.3
(December 1990)SUBMIT IN TRIPPLICATE*
(Other instructions on
reverse side)Form approved
Budget Bureau No. 1004-0136
Expires: December 31, 1991UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. LEASE DESIGNATION AND SERIAL NO.	NM-83066
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME, WELL NO.	Vandagriff "26" Fed. #1
9. API WELL NO.	
10. FIELD AND POOL, OR WILDCAT	Vandagriff Keyes Queen
11. SEC., T., R., M., OR B.L.E. AND SURVEY OR AREA	26 - T16S - R28E
12. COUNTY OR PARISH	Eddy
13. STATE	NM
14. APPROX. DATE WORK WILL START*	Upon approval

1A. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		
B. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. NAME OF OPERATOR	Mewbourne Oil Company	
3. ADDRESS AND TELEPHONE NO.	505 393-5905 P. O. Box 5270 Hobbs, New Mexico 88241	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface	2140' FWL & 1667' FNL	
At proposed prod. zone	Same	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*	14 miles northeast of Artesia, New Mexico	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)	1667'	16. NO. OF ACRES IN LEASE 640
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	None	19. PROPOSED DEPTH 2300'
21. ELEVATIONS (Show whether DF, RT, GR, etc.)	3653' GR	
22. APPROX. DATE WORK WILL START*	Upon approval	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	New LS 8 5/8"	24#	300' ±	200 sacks of Class "C" CIRCULATE
7 7/8"	New LS 4 1/2"	11.6#	2300' ±	450 sacks of Class "C" CIRCULATE

Mewbourne Oil Company proposes to drill to a depth sufficient to test the Penrose formation for gas. If productive, 4 1/2" casing will be cemented at T. D. If non-productive, the well will be plugged and abandoned in a manner consistent with federal regulations. Specific programs are outlined in the following attachments.

Drilling Program

Surface Use and Operating Plan

Exhibit #1 - Location and elevation plat.

Schedule #1 - Casing design print-out.

Exhibit #2, 2A, and attachment - Blowout preventor and Choke Manifold Equipment.

Exhibit #3, 3A - Existing and planned access road with location.

Exhibit #4 - One mile radius map with attachment.

Exhibit #5 - Proposed production facilities layout.

Exhibit #6 - Proposed drilling rig layout.

Gas is not dedicated.

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.

SIGNED Bill Pierce TITLE Drilling Superintendent DATE January 11, 1994

(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 Tom Hunt

TITLE

AREA MANAGER

DATE

3-10-94

*See Instructions On Reverse Side

RECEIVED
JAN 11 1994
C. A. HOBBS
AREA MANAGER