



**PHILLIPS PETROLEUM COMPANY**

ODESSA, TEXAS 79762  
4001 PENBROOK

EXPLORATION AND PRODUCTION GROUP  
Permian Basin Region

OIL CONSERVATION DIVISION  
RECEIVED

'92 JUN 5 AM 9.06

June 2, 1992

Ranger Well No. 17  
Lea County, Texas

State of New Mexico  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87504-2088

Attention: Michael Stogner

Dear Mr. Stogner:

Phillips Petroleum Company respectfully requests administrative approval of an unorthodox location for the Ranger Well No. 17 in the West Ranger Lake (Devonian) pool. This well is located 660' FWL and 860' FSL of Section 26, T-12-S, R-34-E, Lea County, New Mexico. In order to allow time to secure a lease of the surrounding properties, the first application to drill, dated October 11, 1991, was to a total depth of 13800' in the Devonian formation as an oil producer. After surrounding properties were leased, the application was amended December 19, 1991 to a total depth of 16500' in the Ellenburger oil zone. The Ellenburger formation was the original zone of interest as reflected by the attached casing design.

The Ellenburger zone was not productive and approval was granted by the OCD district office to test the Devonian formation which has proved commercial.

As stated in Statewide Rule 104-F(1), exception to well location requirements may be granted without notice and hearing when the necessity for the unorthodox location is to recomplete a well previously drilled to a deeper horizon.

Please find attached a plat showing the ownership of all leases offsetting the proration unit and all wells completed thereon. All operators of proration or spacing units offsetting the proration unit for the Ranger Well No. 17 have been notified of this application by certified mail.

Direct any questions regarding this request to L. M. Sanders (915) 368-1488.

Yours very truly,

L. M. Sanders, Supervisor  
Regulation & Proration

LMS:JM:sdb  
REGPRO:JMAPL:ranger.17

Attachment

**WELL SERVICE APPROVAL - AFE**  
**HILLIPS PETROLEUM COMPANY--PERMIAN BASIN REG.**

RKB @ 4181  
 CHF @             
 GL @ 4150

Category Code: ONE Date APRIL 23, 1992  
 Area NORTH Subarea LOVINGTON  
 Lease & Well No. RANGER #17  
 Legal Description 860' FSL & 660' FWL SEC. 26, T12S, R34E  
LEA COUNTY State: NEW MEXICO  
 Field RANGER LAKE (DEVONIAN)  
 Status: NEW WELL BOPD            BWPD            MCFD  
 Tbg:            of            " OD,            #/ft, Gr.             
           of            " OD,            #/ft, Gr.             
 Packer:            Packer Type:             
 Date Drilled/Completed: JANUARY 1992  
 Hole/Casing Condition: NEW WELL  
 Stimulation History: NONE

26" HOLE  
 20" 94# K-55 CSG @ 420'  
 CMT WITH 1000 SKS  
 CIRCULATED CMT TO SURFACE

WELLHEAD DESCRIPTION: 11" 10,000 PSI

PROPOSAL: TEST UPPER DEVONIAN INTERVALS

JUSTIFICATION:

APR 28 1992

P.B.R. Regulatory Section

**CASING DETAIL**

TOC @ 8080' (CBL)	9 5/8" 53.5 lb/ft L-80 Buttress 86.44'
	9 5/8" 47.0 lb/ft L-80 Buttress 2657.48'
	9 5/8" 53.5 lb/ft L-80 Buttress 36.27'
	9 5/8" 47.0 lb/ft L-80 LTC 4907.70'
	9 5/8" 53.5 lb/ft L-80 LTC 3985.08'
DV TOOL @ 11501'	9 5/8" 53.5 lb/ft P-110 LTC 2127.41'
TOC @ 11630' (CBL)	

Note: Perforations on depth with Schlumberger GR-N-CCL dated 3-11-92

12813-12853 (104 HOLES) ☐ PROPOSED  
 12871-12905 (136 HOLES) ☐ PERFORATIONS

Checked by:  
 Reser. Engr. C.K. Stevens  
 Prod. Engr. R.L. Becker/K.D. Jamerson  
 Approved S.D. McCoy  
D.L. Rocky

12943-13011 (164 HOLES)  
 13068-13105 (108 HOLES)  
 CIBP set @ 13120'  
 13134-13152 (72 HOLES)  
 13192-13235 (18 HOLES)  
 13260-13276 (32 HOLES)  
 13312-13346 (50 HOLES)  
 13467-13515 (70 HOLES)  
 13682-13707 (50 HOLES)

EXISTING  
 PERFORATIONS

PROJECT ECONOMICS @ \$             
           BOPD            MCFD  
 AARR N/A %  
 PAYOUT            YRS.  
 NTER            TIMES  
 NPV @ 13%             
 NPVR @ 13%             
 ECONOMIC LIFE            YRS.  
 EST. COMPL. DATE MARCH 92  
 PPCO: W.I. 100.000000 %  
           R.I. 87.212170 %

Copies:             
 (r) L. M. Sanders  
 S. H. Oden (2)  
 R. C. Ainsworth (2)  
 Central Files  
 D. R. Wier  
 (r) J. Pickett  
 S. D. McCoy  
 (r) K. E. Snow  
 M. L. Moore  
 A. C. Sewell  
 S. C. Balke

CIBP set @ 13750'  
 9 5/8" CASING SET AT 13800' (12 1/4" HOLE)  
 CEMENTED IN 2 STAGES  
 STAGE 1 1000 SKS  
 STAGE 2 1650 SKS

8 1/2" OPEN HOLE (13800'-14100')

TD=14,100'

CHARGE TO	GROSS COST	NET COST
TANGIBLE AFE <u>CF33</u>	\$ <u>          </u>	\$ <u>          </u>
INTANGIBLE AFE <u>CF33</u>	\$ <u>          </u>	\$ <u>          </u>
TOTAL	\$ <u>          </u>	\$ <u>          </u>



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Permian Basin Region

June 2, 1992

Ranger Well No. 17  
Lea County, New Mexico

Offset Operators and Mineral Owners  
(Addressee List Attached)

Phillips Petroleum Company has made application to the New Mexico Oil Conservation Division for approval of an unorthodox location to allow the Ranger Well No. 17 to be plugged back from the Ellenburger formation to the West Ranger Lake (Devonian) pool. This well is located 660' FWL and 860' FSL of Section 26, T-12-S, R-34-E, Eddy County, New Mexico.

If you have no objections to this application, please indicate by signing the waiver below. Direct any questions to me at (915) 368-1488.

Yours very truly,

L. M. Sanders, Supervisor  
Regulation and Proration

LMS:JM:sdb  
REGPRO:JMAPL:rangera.17

Attachment

Waiver Approval: \_\_\_\_\_  
Name and Title

Company: \_\_\_\_\_

Date: \_\_\_\_\_

Phillips Petroleum Company  
Ranger Well No. 17  
Section 26, T-12-S, R-34-E  
Lea County, New Mexico

List of Offset Operators and Mineral Owners:

Maralo, Inc.  
223 West Wall, 9th Floor  
Midland, Texas 79702

Phillips Petroleum Company  
4001 Penbrook St.  
Odessa, Texas 79762

Commissioner of Public Lands  
New Mexico State Land Office  
P. O. Box 1148  
Santa Fe, NM 87504-1148

Yates Petroleum Company  
105 S. Fourth St.  
Artesia, NM 88210



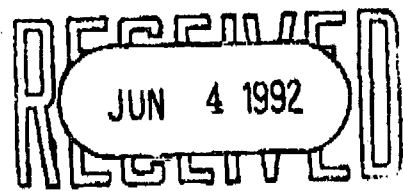
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Waiver Approval: June 10, 1992

Company: YATES PETROLEUM CORPORATION

  
S.P. Yates, Attorney-in-Fact

0-8-92  
Copy to: Ray B.  
Mike S.





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*L. M. Sanders*  
L. M. Sanders, Supervisor  
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Waiver Approval:

*R. A. Lawrence*  
Name and Title

Company: MARALO, INC.

Date: 6/5/92



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Waiver Approval: Wayne Thum Director Oil, Gas and Mineral  
Name and Title Division

Company: NEW MEXICO STATE LAND OFFICE

Date: 6/5/92



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