

PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79762 4001 PENBROOK

EXPLORATION AND PRODUCTION GROUP Permian Basin Region

October 18, 1988

RE:

Keely-C Fed Well No. 61 Grayburg-Jackson, SR-Q-G-SA Field Request for Administrative Approval of Unorthodox Location

OIL CONSERVATION DIVISION

State of New Mexico Oil Conservation Division 310 Old Santa Fe Trail Room 206 Santa Fe. NM 87504

ATTN: William J. Lemay

Director

Dear Sir:

Phillips respectfully requests administrative approval of an unorthodox location for our Keely-C Fed Well No. 61. This wellbore was originally drilled as Grayburg Deep No. 9 with a total depth of 6900', showing no commercial production. It is proposed to plugback to the Grayburg/San Andres formation. Keely-C Fed lease is part of the Burch-Keely Waterflood project authorized by N.M.O.C.D. Order No. R-7900.

The Keely-C Federal Well No. 61 is located 330' FSL and 660' FEL of Section 24, T-17-S, R-29-E, Eddy County, New Mexico and shares the proration with Well No. 4.

Your early attention is appreciated. Please direct any inquiries to me at (915) 367-1488.

Yours very truly,

Larry M. Sanders, Supervisor

anyM. Dandus

Regulation and Proration

LMS:JLB:1sw REG/PR011/Keely-C Fed 61 Form 3160-3 · (Provember 1983) (formerly 9-331C)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

30-015-25668

SUBMIT IN TRIPLICATE*

(Other instructions on reverse side)

Form approved.

Budget Bureau No. 1004-0136

Expires August 31, 1985

UNITED STATES DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND SERIAL NO. **BUREAU OF LAND MANAGEMENT** LC-028784-C 6. IF INDIAN, ALLOTTEE OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 1a. TYPE OF WORK **PLUG BACK** DRILL | DEEPEN $|\mathbf{x}|$ 7 UNIT AGREEMENT NAME b. TYPE OF WELL MULTIPLE OIL GAS SINGLE 8. FARM OR LEASE NAME [X]OTHER WELL WELL ZONE ZONE Keely-C Fed 2. NAME OF OPERATOR 9 WELL NO Phillips Petroleum Company 61 3. ADDRESS OF OPERATOR 10. FIELD AND POOL, OR WILDCAT 4001 Penbrook St., Odessa, TX 79762 Grayburg Jackson-7R-Q-SA 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. At surface Unit P, 330' FSL & 660' FEL SEC., T., R., M., OR BLK. AND SURVEY OR AREA At proposed prod. zone Unit P, 330' FSL & 660' FEL Sec. 24, T-17-S, R-29-E OIL CONSERVATIO 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 2 miles West from Loco Hills, NM 12. COUNTY OR PARISH Eddy NM 15. DISTANCE FROM PROPOSED NO. OF ACRES ASSIGNED Shares Proration 16. NO. OF ACRES IN LEASE LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 330' 1440 TO THIS WELL 40 W/#4 (Also to nearest drig: unit line, if any) 18. DISTANCE FROM PROPOSED LOCATION 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS TO NEAREST WELL, DRILLING, COMPLETED, 327.8' 50001 Rotary OR APPLIED FOR, ON THIS LEASE, FT. 22. APPROX. DATE WORK WILL START* 21. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 3610.8' Upon approval PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 17-1/2" 3721 500 sx C-TOC Surface 13-3/8" 54.5# 11" 8-5/8" 24# 1100 Sx C-TOC Surface 35001 7-7/8" 5-1/2" 550 Sx C-TOC 3320' 15.5# & 14# 69001 Originally drilled as Grayburg Deep No. 9 - TD 6900' with no commercial production. Propose to plugback and complete as a Grayburg/San Andres producer in the existing Burch-Keely waterflood. 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. TITLE Eng. Supv. Reservoir SIGNED DATE 10-19-88 W)J. Mueller (This space for Federal or State office use) 11-03-88 PERMIT NO. APPROVAL DATE

Form 3160-3 Keely-C Fed61

*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.

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersedes C-128 Effective 1-1-65

Continue Company Continue Company County County Phillips Petroleum Company Promable Progression Post Producing Formation Post Eddy Producing Formation South Inne and 660 feet from the East Inne County 29 East Eddy Producing Formation Grayburg - San Andres Grayburg-JackSoni-7R-Q-GB-SA 40	
Unit Letter Section Township Ronge County	,
P 24 17 South 29 East Eddy Actual Footage Location of Well: 330 feet from the South line and 660 feet from the East line Ground Lyvel Elev. Producing Formation Grayburg - San Andres Grayburg-Jackson=7R-Q=GB-SA 40 1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been dated 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 revers this form if necessary.) No allowable will be assigned to the well until all interest have been consolidated (by communitization, uniforced-pooling, or otherwise) or until a non-standard unit, minating such interests, has been approved by the sion.	بو.
Actual Footage Location of Well: 330 teet from the South line and 660 teet from the East line Ground Level Elev. Producing Formation 3610.8 Grayburg - San Andres Grayburg-Jackson=78-Q=GB-SA 40 1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been dated 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 revers this form if necessary.) No allowable will be assigned to the well until all interest have been consolidated (by communitization, uniforced-pooling, or otherwise) or until a non-standard unit, Innahms such interests, has been approved by the sion.	
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Phillips Petroteum Co. Kerly-Ctrd. 24 660'F5+E2 5jourd: 0122/42 Grayburg Jackson Completion Commission fields of the billion fields	from field by me or t the same
September 11, 1986 September 11, 1986 Registered Professional Engineer and/or Land Surveyor 3608.0 - 10 - 3606.3 Certificate No. JOHN W. WEST,	

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT -

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STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

NOV 1 6 1988

P.B.R. Regulatory Section

GARREY CARRUTHERS GOVERNOR

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504 (505) 827-5800

November 14, 1988

Phillips Petroleum Company 4001 Penbrook Room 401 Odessa, TX 79762

Attention: L.M. Sanders

Supervisor, Regulation and Proration

Keely "C" Federal Well No. 61

OFL CONSERVATION DIVISION

Dear Larry:

In reviewing your filing for an unorthodox oil well location on the subject well, I find that an exception is not needed. Since there are no special rules for this pool all of the requirements under General Rule 104 C.I. are satisfied for this well. therefore returning this application to you.

If you should have any questions, please contact me.

Sincerely,

Michael E. Stogner Petroleum Engineer

MES/ag

Wichael, Here is our letter as we discussed on Wednesday, Nov. 14, 1988

Larry Som ars