

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instruction  
verse side)

Form 3160-5  
Expires August 31, 1985

dsf

5. LEASE DESIGNATION AND SERIAL NO.

LC - 028784 - A

6. IF INDIAN ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different well. Use "APPLICATION FOR PERMIT" for such proposals.)

JUL 30 11 13 AM '91

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Keely A Fed

9. WELL NO.

27

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson-SR-Q-G-SA

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Section 24, T-17S, R-29E

12. COUNTY OR PARISH 13. STATE

Eddy

New Mexico

OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS OF OPERATOR

4001 Penbrook, Odessa, Texas 79762

4. LOCATION OF WELL (Report location clearly and in accordance with any State law. See also space 17 below.)  
At surface

1345' FSL and 2615' FEL Section 24, T-17S, R-29E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3601' GL

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZ

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other) Add Penrose Pay, Perf & Acdz

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

1. Pull rods and pump. Install bop. COOH with w/2 3/8" production tbq. Tag TD to check for fill. if necessary, clean out to TD @ ±3570.

2. Perforate the following zones through the 5-1/2" csg with a 4-1/2" perforating gun and 1/2" GSC charges, 1 JSPF, at the following depths:

Keely & Sub-Keely

L. San Andres

3413' 3477' 3481'  
3490' (4 shot)

3258' 3313' 3316'  
3343' 3365' 3370' (6 shot)

Jackson

Metex

2868' 2886' 2956'  
2976' (4 shot)

2450' 2451' (2 shot)

Loco Hills

Penrose

2344' 2349' 2368'  
2408' 2415' (5 shot)

2244' 2245' 2265'  
2282' 2283' (5 shot)

Total + 26 shots

18. I hereby certify that the foregoing is true and correct

SIGNED J.M. Sanders

TITLE Supervisor Reg. Proration

DATE 7-29-91

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE PETROLEUM ENGINEER

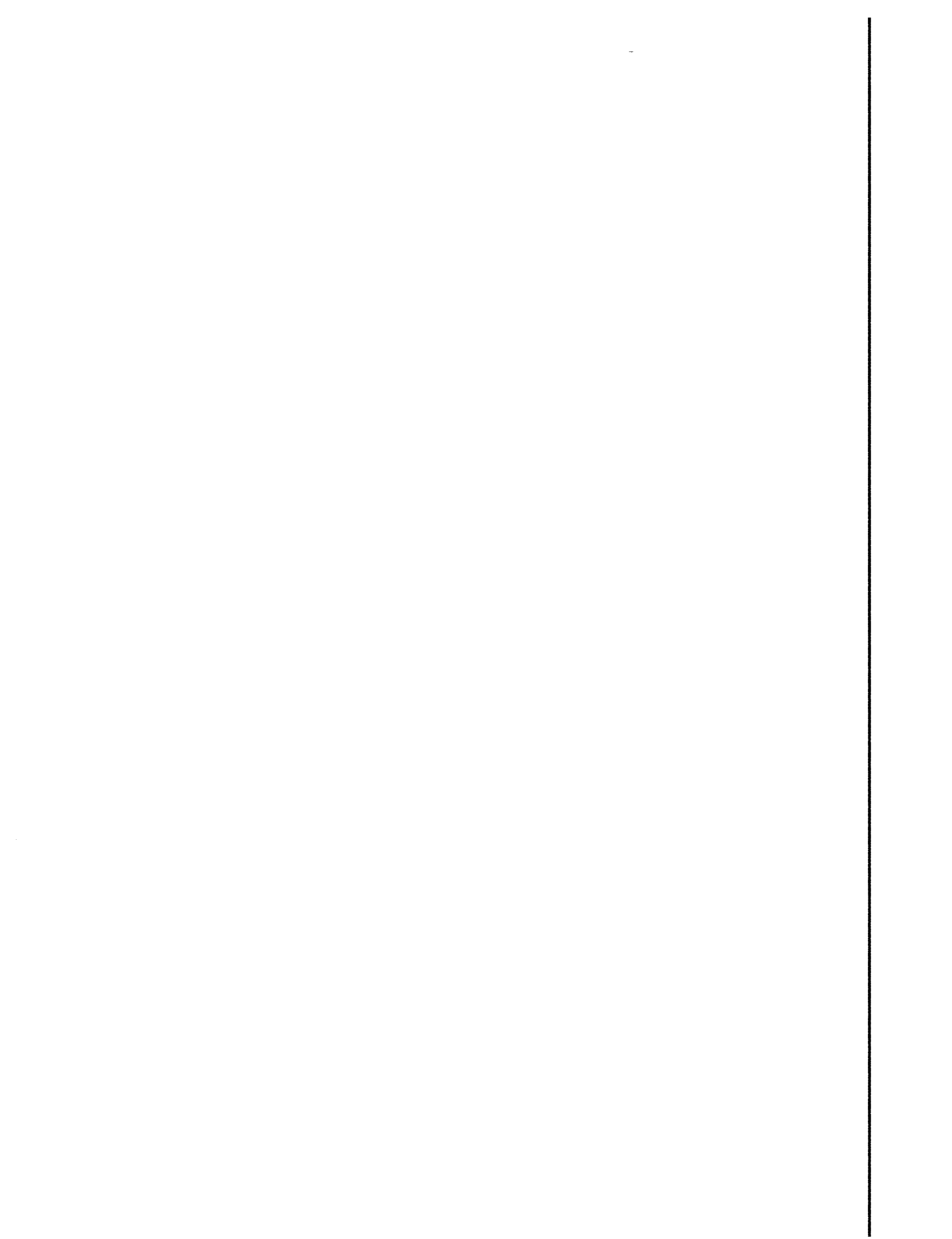
DATE 7/31/91

\*See Instructions on Reverse Side

1998-99

1999-00

3. GIH with 5-1/2" RITS-type packer on 3-1/2", 9.3 lb/ft, EUE 8rd N-80 workstring with beveled down special clearance couplings. Test tubing while GIH to 5000 psi. Set the packer @ ±3400.
4. Acidize Keely 3413-3430' and the Sub-Keely 3477-3506' with 1950 gals pentol 200 (15% HCL).
5. Swab back load from Keely and Sub-Keely.
6. Fracture treat Keely 3415-3430' and Sub Keely 3477-3506' with 21,000 gals poly-emulsion and 63,500 lbs 20/40 Vulcan Texsan sand
7. COOH with 3-1/2" workstring and packer. GIH with 5-1/2" RBP and RITS type packer on 3-1/2", 9.3lb/ft, EUE 8rd N-80 workstring with beveled down special clearance couplings. Test tubing while GIH to 5800 psi. Set RBP @ ±3400. Set packer @ ±3380' and test RBP to 1000 psi. Reset packer @ ±3200.
8. Acidize Lower San Andres 3234-3370' with 1200 gals pentol 200 (15% HCL)
9. Swab back load from L. San Andres.
10. Fracture treat L. San Andres 3234-3370' with 17,000 gals polyemulsion and 44,500 lbs 16/30 Vulcan Texsan sand.
11. Release packer @ ±3200' and retrieve RBP @ ±3400. Reset RBP @ ±3050 & pkr @±3015 test RBP to 1000 psi. Reset packer @ ±2840'.
12. Acidize Jackson 2868-2999' with 3500 gals Pentol 200 (20% HCL).
13. Swab back load from Jackson.
14. Release packer @ ±2840' and retrieve RBP @ ±3050'. Reset RBP @ ±2560. Set packer @ ±2530' and test RBP to 1000 psi. Reset packer @ ±2200'.
15. Acidize Penrose 2244-2283', and the Metex 2450-2520' with 2500 gals Pentol 200 (7.5% HCL).
16. Swab back load from Penrose, Loco Hills, and Metex.
17. Fracture treat Penrose 2244-2283', Loco Hills 2344-2415', and the Metex 2450-2520' with 42,000 gals polymulsion and 145,000 lbs 16/30 Vulcan Texsan sand.
18. Release packer @ ±2200' and retrieve RBP @ ±2560'. Reset RBP @ ±1600 & pkr @ ±1550 test RBP to 1000 psi. Reset packer @ ±1480'.
19. Acidize Seven Rivers 1500-1517' with 1000 gals Pentol 200 (7.5% HCL).
20. Swab back load from Seven Rivers.



Keely A Fed Well No. 27  
Add Penrose Pay, Perf & Acdz  
Grayburg-Jackson-SR-Q-G-SA  
Eddy, New Mexico  
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21. Release packer @  $\pm 1480'$  and retrieve RBP @  $\pm 1600'$ . Reset RBP @  $\pm 2310'$ . Set packer @  $\pm 2290$  and test RBP to 500 psi. COOH laying down 3-1/2" workstring. GIH with existing 2-3/8", 4.7#/ft, J-55 production string SN, and 5-1/2" RITS type packer. Set packer @  $\pm 2235$  and set SN @  $\pm 2232'$ .
22. GIH with pump and rod string.
23. Set up beam pumping unit to pump 11 SPM with an 48" stroke. Design capacity is 111 BFPD.
24. Pump Penrose zone 2244-2283' until production stabilizes.
25. Pull rods and pump. Install BOP. Release packer @  $\pm 1700'$  and retrieve RBP @  $\pm 2300'$ . COOH with 2-3/8" production string, packer, and RBP.
26. Clean out to 3570' (current TD).
27. GIH with existing 2-3/8", 4.7#/ft, J-55 production string. Run existing rods and pump. Set SN @  $\pm 3476'$ . Return to production.