

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other Instructions on reverse side)

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
LC-028784-93 (b) Tr. 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 reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED

OIL WELL ☒ GAS WELL ☐ OTHER ☐

NOV 20 1991

2. NAME OF OPERATOR

Phillips Petroleum Company ✓

O. C. D.

3. ADDRESS OF OPERATOR

ARTESIA OFFICE

4001 Penbrook Street, Odessa, Texas 79762

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

Unit B, 25' FNL & 2615' FEL

14. PERMIT NO.

30-015-21302

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

3573.9' GR

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Keely B Federal

9. WELL NO.

25

10. FIELD AND POOL, OR WILDCAT

Gb/Jackson-SR-Q-G-SA

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

Sec. 26, 17-S, 29-E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) Pump test the pay for

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

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

X

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any 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.)*

evaluation of producing: Metex, Keely, Loco Hills, Jackson, and the Lower San Andres.

- 5-21-91 Pulled 134 3/4" sucker rods and sucker rod pump. Installed BOP. Pulled 3358' of 2 3/8" production tubing. Picked up 4 1/2" casing scraper on 2 3/8" tubing and WIH. POOH with casing scraper and tubing.
- 5/22-91 Pick up bit, drill collars on 2 7/8" work tubing and WIH. Clean out to depth of 3444'. POOH with bit, scraper and 2 7/8" tubing.
- 5-23-91 Perforated 4 1/2" casing with 3 1/2" casing guns and 1/2" GSC charges, 1 JSPF, 3336'-3404' (69 shots) 2512', 2515, 2581', 2583', 2356', 2358', 2388', 2392', 2396', 2399', 2269', and 2274'. Total of 81 shots. Spot acid at 3404' (15% HCL.) Pull packer to 3280 and set. Acidize the Keely zone with 2500 gallons of 7 1/2" NeFe HCL.
- 5-28-91 Unseated packer and ran packer down thru perforations. Pull packer back to 3236' and set. Frac treated perforations 3336'-3404' with 32,900 gallons of gelled (30 lb x-linker/1000 gals) 2% KCL water carrying 126,700# of 20/40 mesh bulk sand.
- 5-29-91 RU wireline and lubricator to check TD. Found TD to be 3371'.
- 5-31-91 Released packer, and started out of hole. Tubing came unplugged and U-Tubed sand up above packer worked packer up to 2350'.
- 6-03-91 Freepoint indicated that tubing stuck, just above packer. Cut

(OVER)

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

SIGNED

[Signature]

TITLE Supervisor Reg/Proration

DATE 11-13-91

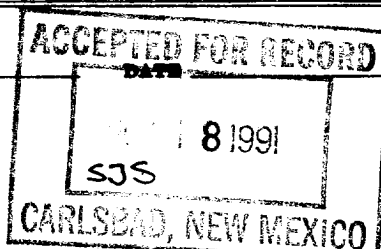
(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

*See Instructions on Reverse Side



tubing off 14' above packer. POOH with 2 7/8" workstring.

6-04-91 Picked up one joint of washpipe on 2 3/8" workstring and WIH. (packer and 14' of 2 7/8" tubing.) dropped tubing back in hole. Went back in hole and screwed back into tubing. POOH with 2 3/8" tubing and washpipe.

6-05-91 WIH with 2 3/8" tubing. POOH with 2 3/8" tubing. Picked up drill collars on 2 3/8" tubing, sub and jars and WIH.

6-06-91 GIH and tagged fill at 3075'. POOH with 2 3/8" tubing. Pick up RBP and packer on 2 7/8" work tubing and WIH. Set RBP @ 3180'. Pull packer to 3060'. Pumped 500 gallons of Pentol 200 (20% NeFe HCL) across existing perms 3113'-3136'.

6-10-91 Treated the San Andres zone at 3113'-3136' with 20,000 gallons gelled (30 lb x-linker/1000 gals) 2% KCL water, carrying 53,500 lbs 16/30 mesh sand.

6-11-91 Unseat Packer and POOH with packer and 2 7/8" treating tubing. WIH with retrieving tool on 2 3/8" tubing.

6-12-91 POOH with remainder of 2 3/8" tubing. Pick up retrieving tool on 2 7/8" workstring and WIH. Retrieve RBP and pull to 3010' and set. Pull packer to 2671' and set. Acidized perms 2746'-2958' in three stages with 4800 gallons Pentol 200 using 500 lbs of rock salt in 500 gallons of 9 lb brine as blocking agent.

6-17-91 Unseated packer and washed RBP clean. Retrieve RBP and pull to 2630#. Set packer 2460'. Acid perms 2746'-2958', with 500 gallons of 7 1/2% NeFe HCL.

6-18-91 Fracture treat the Premier perms: 2512'-2583' with 9,800 gallons gelled 2% KCL water carrying 34,000# 16/30 mesh bulk sand. Treated perms 2512'-2583' with 1,500 gallons of 15% NeFe acid.

6-20-91 Released packer BIH w/Ret. tool on 2 3/8" tubing circ. 30' of sand off RBP @ 2630', Released same and moved to 2450' and Re-set. RIH w/packer and set @ 2310'. Swabbed

6-21-91 RU Acid engr. to acidize th Metex perforations 2356'-2399' with 1250 gallons of 7 1/2% NeFe HCL containing fines suspension agents and clay stabilizers diverted with 6 RCN ball sealers.

6-25-91 Unseat packer and run packer down through perforation. Pull packer to 2310' and reset. Acid Engr fracture treated the Metex perforations with 22,000 gallons of polyemulsion carrying 73,500# of 16/30 mesh bulk sand. Flushed with 1/4 gelled polyemulsion and 3/4 gelled water. After pumping 17,724 gallons of treatment and a total of 42,000# of 16/30 mesh bulk sand. Unseated packer and pulled packer and tubing from well.

6-27-91 WIH with wireline and tagged fill 140' above RBP. GIH with retrieving tool on 2 7/8" tubing and circulate sand from RBP. Move RBP to 2325'. Pulled packer to 2180' and set. RU and swab to clean perforations 2278'-2289'. Acidized the Loco Hills perms with 800 gallons of Pentol 200 (20%) using 200 lbs rock salt in 200 gallons of 9# brine as blocking agent. Flushed to 2289' with 2% KCL water.

6-29-91 Acid Engr. treated the Loco Hills perms 2278' 2289' with 13,500 gallons of polyemulsion carrying 37,000# of 20/40 mesh bulk sand. Flushed to 2180' with 1/4 polyemulsion and 2/3 gelled KCL water.

7-03-91 GIH with 103 joints of 2 3/8" tubing and set seating nipple at 3339'. GIH with sucker rod pump 2"x 1 1/2" x 12'. 132 sucker rods.