

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPL  
(Other Instructions  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-25418

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

KGS 686 Ltd.

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated Abo

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

Sec. 8, T-9-S, R-36-E

12. COUNTY OR PARISH

Lea

13. STATE  
N.M.1. OIL ☒ GAS ☐  
WELL WELL OTHER

2. NAME OF OPERATOR

Petroleum Production Management, Inc.

3. ADDRESS OF OPERATOR

Suite 200/Sutton Place Bldg. Wichita, Kansas 67202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface660' FSL and 660' FWL, Sec. 8, T-9-S, R-36-E  
Lea County, New Mexico

14. PERMIT NO.

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

4099' KB

## 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) Re-completion in Abo ☒REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐(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 any  
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-  
nent to this work.) \*8-10-88 Moved in and rigged up PBCP Services, Inc. Pulled out of hole with tubing.  
Ran gauge ring to 9728'. Set bridge plug at 9600'. Spotted two dump bailer  
loads of cement on top of bridge plug. Installed 6'-900 series BOP.8-11-88 Rigged up McCullough. Ran 3 1/2" OD Jumbo Jet loaded with 36 shots to shoot  
18' interval with 2 JSPF. Perforated interval 8992'-9010'. Rigged down  
McCullough. Ran Baker Model "R" double grip packer, seating nipple and 280  
joints 2 3/8" tubing. Loaded hole with 124 BFW. Set packer at 8659'.  
Pressured tubing to 4000#. Lost 500# in 2 1/2 minutes. Pumped 250 gallons  
of 20% NE, HCl followed with 28.5 BFW to put 1 barrel out bottom of tail pipe  
to cover perforations with acid. Set packer at 8658'. Worked up to 5000#  
in 500# stages starting at 1000#. Would leak off 600# per minute but had a  
pencil size stream from casing signifying tubing leak. Released packer and  
reversed out 5 1/2 barrels of acid.8-12-88 Pulled out of hole with 2 3/8" OD tubing. Found one loose collar. Rigged  
up Hydrostatic Tubing Testers. Tested tubing in hole to 7000#. Rigged down  
Hydrostatic. Rigged up Halliburton. Loaded hole. Spotted 250 gallons of  
20% NE acid. Set packer at 8657'. Broke down formation with 5600#. Pumped  
6 barrels of acid into zone. Bled off pressure. Spotted acid to top of  
packer. Started pumping in at 3.8 BPM at 4400#. Broke with 350 additional  
gallons of acid to 4.4 BPM with 200#. ISIP vacuum. Rigged up to swab. Ran  
swab to seating nipple at 8657'. No fluid in hole.

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

SIGNED

W.M. Grossbeck

TITLE

District Engineer

DATE 8-24-88

(This space for Federal or State office use)

APPROVED BY

TITLE

ACCEPTED FOR RECORD

CONDITIONS OF APPROVAL, IF ANY:

SEP 15 1988

SJS

CARLSBAD, NEW MEXICO

\*See Instructions on Reverse Side

7 A 11/14/89 (held) 3/31/89 E