

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR <i>Amoco Production Company</i>		8. FARM OR LEASE NAME <i>Farnsworth "A" Federal</i>	
3. ADDRESS OF OPERATOR <i>P.O. Box 68, Hobbs NM 88240</i>		9. WELL NO. <i>12</i>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <i>890' FNL X 890' FWL (Unit D, NW/4 NW/4)</i>		10. FIELD AND POOL, OR WILDCAT <i>Scarborough Gates Seven Rivers</i>	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.) <i>2969' RDB</i>	
		11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA <i>18-26-37</i>	
		12. COUNTY OR PARISH <i>Lea</i>	
		13. STATE <i>NM</i>	

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 COMPLETION	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐
REPAIR WELL	☐	CHANGE PLANS	☐
(Other) <i>Perforate and Acidize Gates</i>	☒		

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 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.*

Propose to test Gates as follows:

- 1 Displace hole with clean 2% KCl fresh and RIH and set CIBP $\pm 2960'$
- 2 Perforate 2743-63, 71-75, 2789-2807, 2833-49, 84-88, 2907-11' with 4 JSPF using a 4" hollow carrier csg. gun.
- 3 RIH with treating pkr and set at $\pm 2700'$
- 4 Run before treatment GR/Temp survey from PBTD $\pm 2960' - \pm 2600'$
- 5 Swab down thg and evaluate production.
- 6 Release pkr and drop down to 2910' and spot acid w/additives across perfs.
- 7 Pull up and reset pkr at 2700' and acidize Gates perforations with

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

SIGNED *Harry C. Clark*

TITLE *Asst. Admin. Analyst*

DATE *10-30-84*

(This space for Federal or State office use)

APPROVED BY *[Signature]*
CONDITIONS OF APPROVAL, IF ANY:

TITLE *AREA SUPERVISOR
CARLSBAD RESOURCE AREA*

DATE *11-7-84*

*See Instructions on Reverse Side

5940 gals of 7½% NEFE HCl and 660 gals of EGMBE.

Tag all acid with R/A material

⑧ Overflush acid to formation with 30 bbls of clean 2% HCl fresh

⑨ Run after treatment GR/Temp survey. Swab back spent acid load and evaluate.

RECEIVED

NOV 13 1984

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