

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N. M. CH. CONS. COMMISSION
HOBBS, NEW MEXICO 88240

Form approved by
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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Amoco Production Company	8. FARM OR LEASE NAME South Mattix Unit Federal
3. ADDRESS OF OPERATOR P. O. Box 68 Hobbs, NM 88240	9. WELL NO. 17
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FNL x 1980' FEL, Sec. 15 (Unit G, SW/4 NE/4)	10. FIELD AND POOL, OR WILDCAT Fowler Ellenburger
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 15-24-37
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3255' RDB	12. COUNTY OR PARISH Lea
	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) Repair casing leak

PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
ABANDON* ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐
FRACTURE TREATMENT ☐
SHOOTING OR ACIDIZING ☐
(Other) ☐
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 pertinent to this work.)*

Propose to circulate cement behind the 7" casing string and repair a casing leak as follows: Run in hole with perf gun for 7" casing and shoot 4 holes at apx 7780' and pull out of hole. Run in hole with retrievable packer and tubing string. Set packer at apx. 7680'. Try and establish circulation behind the 7" casing between the perforations at 7780' and the casing leak at apx 6624-54'. Run fluid caliper (dye) and determine the volume of cement needed so the top of cement behind the pipe is apx 7000'. Pull tubing and packer. Run in hole with cement retainer and set at apx 7680'. Pump the volume of Class H plus fluid loss as determined by fluid caliper results. (Based on fluid caliper results pump 257 sx) Displace cement with 44 bbls of water. Pull out of retainer and reverse out excess cement. Pull out of hole with tubing. Run in hole with tubing and packer. Set packer at 6830'. Try and pump into casing leak and establish injection rates and pressures. Pull out of hole with tubing and packer. Run in hole with cement retainer and set at apx. 6830'. Establish rate and squeeze off casing leak with 100 sx Class H plus fluid loss additive. Tail in with 50 sx Class H neat. Pull out of retainer and reverse out excess cement. Pull tubing. Run in hole with bit for 7" casing, drill out cement, and test squeeze. Resqueeze if necessary. Drill out to below squeezed perfs at 7780' and test squeezed perfs, re-squeeze if necessary. Pull out of hole with bit. Run in hole with retrieving head and circulate off sand. Latch on and pull out of hole with retrievable bridge plug.* Run in hole with 4" hollow carrier casing gun and perforate 9676'-9702', 9719'-9721', 0+5 BLM, Roswell 1-C.R. Barnett, Hou Rm. 21.156 1-F. J. Nash Hou, Rm 4.206 1-GCC

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

SIGNED Gary C. Clark

TITLE Assist. Admin. Analyst

DATE 3/27/84

(This space for Federal or State office use)

APPROVED BY L. Mark Holli
CONDITIONS OF APPROVAL, IF ANY:

TITLE GRASSLAND RESOURCE

DATE

*See Instructions on Reverse Side

9728'-9732', 9757-9760', 9762'-9766', 9772-9776', 9779-9781', and 9784'-9789' with 4 JSPF. Run in hole with treating packer, and 2-7/8" tubing to surface. Set packer at apx 9600'. Run before treatment GR/temperature log from apx 9809' to 9500'. Swab down tubing and evaluate production. Acidize down tubing with 4500 gals 15% HCL plus additives. Pump acid in 3 stages as follows: Stage 1 - Pump 1000 gal 15% HCL plus additives, tail in with 175 gal of 30# gelled brine containing 175# (1 ppg) graded rock salt. Stage 2 - Pump 1750 gal 15% HCL plus additives, tail in with 175 gal of 30# gelled brine containing 175# (1 ppg) graded rock salt. Stage 3 - Pump 1750 gal 15% HCL plus additives. Flush with 65 bbl 2% KCL fresh. Run after treatment GR/temp survey. Swab back load and evaluate production. Run rods and pump and pump test well.

* Reference verbal approval obtained from Peter Chester 3-19-84 to G. C. Clark for remainder of proposal.

RECEIVED
SEP 4 1984
O.C.D.
HOBBS OFFICE