

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.  
BASE DESIGNATION AND SERIAL NO.

LC-032450 (b)

## 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 South Mattix Unit Fed	
2. NAME OF OPERATOR Amoco Production Company		8. FARM OR LEASE NAME South Mattix Unit Fed	
3. ADDRESS OF OPERATOR P. O. Drawer "A", Levelland, Texas 79336		9. WELL NO. 4	
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' FWL Sec. 15 (Unit F SE/4 NW/4)		10. FIELD AND POOL, OR WILDCAT Fowler Ellenburger	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3266 DF	
		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) ☐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.)\*

Moved in service unit 2-18-78 to fish and pull parted tbg. Install BOP. Run overshot and caught fish at 201. Pulled 6 jts and run overshot. Caught fish at 386. Pulled 15 jts tubing & bottom pin was ok. Run overshot to catch 2-7/8" coupling. Caught fish at 1330'. Recovered 79 jts 2-7/8" tubing and 2-7/8-2-3/8 tubing swedge. Left btm of swedge in 2-3/8 tubing. Run 2-7/8 tubing and 5-3/4 overshot to top of fish 3802' and caught fish. Pull tbg and recover 166 jts of 2-3/8" tubing (recovered all of fish), tubing and found hole in 2-3/8 tubing at 4324. R 2-7/8 tubing and packer and bridge plug set at 9653. Packer set at 9621. Test bridge plug to 1500# and pump into casing above packer at 1 bbl per min. at 900#. Located hole in casing between 4319x4336. Pull tubing and packer x run casing. Log indicates hole at 4330'. Otherwise casing generally in good condition. Run tubing to 6000' and spot 300# sand. Pull and run tubing with cement retainer. Set retainer at 4254'. Pull out of retainer. Test casing to 800#. Ok. Test tbg 1500#. Stab back into retainer and pump 150 sx Class H Cement. Displace w/17 bbl fresh water. Squeeze casing leak w/116 sx at 1200#. Reverse out 34 sx. Pull tubing and return stinger.

Drill out cement retainer at 4280' and 55' cement. Pressure casing to 900# for 30 min. OK. Pull 132 jts 2-7/8" tubing, six 4-3/4" drill collars and 6" bit. Rig up reverse unit 2-24-78. Run 6" bit x six 4-3/4" DC x 131 jts. 2-7/8" tubing. Tag cement retainer at 4252' x drill cement retainer. Drill 80' cement x test casing to 800#. Bled off in 2 min. Pump into leak. Pull tubing x DC x bit. Run tubing and packer set at 4280'. Test casing above packer w/1-00#. OK. R packer and set at 4400'. Test below pkr w/1000#. OK. Establish

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

SIGNED David L. Porter TITLE Administrative Analyst DATE 4-13-78

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

0 & 4 - USGS-H 1-Arco  
1 - Div. 1-Conoco  
1 - Susp. 1-Tenneco  
1 - RC

\*See Instructions on Reverse Side

