

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC-054687

## 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 Petroleum Exploration & Development Funds, Inc.		8. FARM OR LEASE NAME Hudson-Federal	
3. ADDRESS OF OPERATOR P. O. Box 2412, Midland, Texas 79702		9. WELL NO. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FSL & 1980' FEL Sec. 15, T17S, R32E Lea County, New Mexico		10. FIELD AND POOL, OR WILDCAT Undesignated Strawn	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, ST, GR, etc.) 4021.3	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 15-T17S-R32E	
		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 COMPLETION

ABANDON\*

CHANGE PLANS

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

Intermediate Casing

(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.)\*

Drilled 11" hole with brine to T.D. of 4650'. Ran 8 5/8" casing with guide shoe & insert float bottom-to-top as follows: 37 jts. (1622.54') 32#, K-55, ST&C - 16 jts. (701.91') 24#, S-80, ST&C - 53 jts. (2305.35') 24#, K-55, ST&C and 1 joint (44.25') 32#, K-55, ST&C. Total casing 4674.05' set at 4650' KB measurement. Cemented bottom stage with 300 sx Class "C" with 2% calcium chloride - plug down at 3:45 PM 1-8-77. Perforated 4 holes at 1200' (cement basket at 1250') broke circulation with drilling mud, cemented top stage with 100 sx Class "C" with 1/4# floreal per sack and 2% calcium chloride, tailed in top stage with 200 sx Class "C" with 2% calcium chloride. Plug down on top stage at 5:30 PM 1-8-77. Good circulation throughout both stages. Estimated top of cement on bottom stage at 3100' and estimated top of cement of top stage at 200'. WOC 18 hours, NU BOP, Hydril and rotating head, drilled out cement and tested casing to 2300 psi for 30 minutes - held ok. Will drill 7 7/8" hole to PTD of 11,400' and then fill void in 8 5/8" casing before running production casing or plugging well by perforating and squeezing 8 5/8" casing per telephone discussion 1-12-77 with Mr. Brown and Mr. Moroz.

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

SIGNED

TITLE

Vice President

DATE

Jan. 13, 1977

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JAN 25 1977

OIL CONSERVATION COM. A.  
HOBBS, N. M.