

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TR
(Other instruction
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reForm approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Federal 069144

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen a well 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		Big Eddy	
3. ADDRESS OF OPERATOR		8. FARM OR LEASE NAME	
Perry R. Bass		J. N. Fidel Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		9. WELL NO.	
660' FSL and 660' FWL		1	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT	
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		U S. Delaware	
3433' Orig. DF		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	
		Sec. 27, T21S, R29E	
		12. COUNTY OR PARISH	
		Eddy	
		13. STATE	
		N. Mex.	

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)

Recompletion Attempt **

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recombination 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.)*

** Morrow Sand, Pennsylvanian and Delaware Sands.

Set 5" 18#/ft XL casing liner from 13265' to 11790' (to tie into the 7" OD casing at 12035') and cemented with 600 sks of Class E cement. PBTD 13230'.

Morrow: (1) Perforated 13124 - 13130, 13150 - 13162 and 13176 - 13184 with 2 JSPF. Treated with 250 gals mud acid. Formation yielded a slight show of gas plus a trace of salt water.

(2) Set a 5" CIBP at 13110', spotted 10' cement fill with a dump bailer. PBTD 13100'. Perforated 13092 - 13098, 13082 - 13088 and 13056 - 13062 with 2 JSPF. Treated with 250 gals mud acid. Formation yielded 5 gals salt water per hour with a slight show of gas.

(3) Set a 5" CIBP at 13000', spotted 10' cement fill with a dump bailer. PBTD 12990'. Perforated 12890 - 12904 with 2 JSPF. Swabbed 17 bbls salt water per hour natural with no shows.

Pennsylvanian:

(4) Set a 5" CIBP at 12010', spotted 10' cement fill with a dump bailer. PBTD 12000'. Perforated 11944 - 11980 with 2 JSPF. Flowed 360 MCF gas/day natural. Treated with 500 gals mud acid followed by 1000 gals 28% acid. Flow rate after treatment: 385 MCF/day. Set a 5" CIBP at 11850', ran tubing open

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

SIGNED

TITLE Division Engineer

DATE March 29, 1967

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

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ended, spotted 25 sks cement 11850 to 11734 (60' inside the 5" liner casing and 56' inside 7" casing). Displaced 7" casing liner 11600' to 9192' and 9 5/8" casing 9192' to 6800' with 10.1#/gal gel mud.

Delaware: (5) Set a 9 5/8" CIBP at 6975'. Ran tubing to 6975' open ended. Spotted 50 sks regular neat cement at 6975', picked up to 6875' and reversed out 10 sks cement. Perforated 6846' to 6862' with 2 JSPF. Treated with 500 gals mud acid, swabbed well dry. Recovered 150' salt water after well was shut in over night.

Cement to abandon well: Set a retrievable cement retainer at 6767'; squeezed perforations 6846' to 6862' with 100 sks regular neat cement to 15pp psi - held. Unseated cement retainer and displaced 9 5/8" casing from 6767' to the surface with 10.1#/gal mud. Pulled tubing and installed tree as a temporary cap.