

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

5. LEASE DESIGNATION AND SERIAL NO.

LC 065873-A

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 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 Big Eddy	
2. NAME OF OPERATOR Perry R. Bass		8. FARM OR LEASE NAME G. H. Cobb - Federal	
3. ADDRESS OF OPERATOR Box 1178, Monahans, Texas 79756		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 & 660' FWL of Sec. 23, T-20-S, R-31-E, Eddy County, New Mexico.		10. FIELD AND POOL, OR WILDCAT Parallel Delaware	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3515' ODF	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 23, T-20-S, R-31-E	
		12. COUNTY OR PARISH Eddy	
		13. STATE New Mexico	

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) Remove Emulsion Block ** ☐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 *or all markers and zones pertinent to this work.) *

** Results of frac treatment on May 4, 1970 unsatisfactory. 9 5/8" OD 47#/ft casing perforations 7003-16 and 7022-35. Rigged up Halliburton to treat with 1500 gals. of "PAD" in three stages, separated by TLC-80 temporary blocking agent. Cal. 9 5/8" - tubing annular volume 433 bbls. Pumped in 240 bbls. fresh water in annulus then shut down. Connected to tubing; pumped in 500 gals. "PAD", followed by 13 bbls. fresh water containing 1% potassium chloride, at 4 1/2 bbls/min. @ 0 psi, to load tubing. Discontinued pumping with tubing on vacuum. Pumped an additional 190 bbls. fresh water to load annulus and pressure to 400 psi (held without loss throughout the treatment). Pumped second stage of 500 gal. "PAD" containing 100 lbs. of TLC-80 in the first part followed with third stage of 500 gal. "PAD" containing 100 lbs. of TLC-80 in the first part. Pumped a/r of 4 1/2 bbls/min. at no significant pressure until the first 50 lbs. of TLC-80 neared bottom, then reduced pump rate to 2 1/2 bbls/min. Pressure increased to 800 psi when the TLC-80 reached the perforations. Continued displacement with treated fresh water pumping at 2 3/4 to 2 1/4 bbls/min. at 700-900 psi, until the second stage of TLC-80 reached the perforations. Pressure increased abruptly to 1000 psi. Finished the displacement at 1000 to 900 psi, pumping at 1 3/4 bbls. per minute. Job completed at 11:30 AM, 7-8-70. Immediate shut-down pressure 500 psi. On slight vacuum in 3 minutes. Total treated water used to flush the "PAD" was 1379 gals. or 32.8 bbls.; approximately 4 bbls. over flush. Total load to recover: 512 bbls water, including 430 bbls. in the annulus. The annulus and tubing were loaded in stages, alternately, to prevent applying undue collapse stress in the old tubing. Put to pumping @ 6:00 PM, 8-9-70. All load water recovered 7-12-70. Twenty four hour test ending 8:30 PM, 7-13-70: pumped 11 bbls. oil and 99 bbls. water.

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

SIGNED

Walter D. Powers

TITLE Assist. Div. Manager

DATE July 29, 1970

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL IF ANY:

TITLE

DATE

ACCEPTED FOR RECORD PURPOSES
JUL 30 1970
Date
ACTING District Engineer

*See Instructions on Reverse Side