

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back into a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER	5. LEASE DESIGNATION AND SERIAL NO. <u>LC 067964</u>
2. NAME OF OPERATOR <u>PERRY R. BASS</u>	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR <u>Box 2760, Midland, TX 79702</u>	7. UNIT AGREEMENT NAME <u>BIG EDDY UNIT</u>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface <u>660' FNL x 1980 FNL - UNIT LEASE</u>	8. FARM OR LEASE NAME <u>BIG EDDY UNIT</u>
14. PERMIT NO.	9. WELL NO. <u>38</u>
15. ELEVATIONS (Show whether BF, RT, GR, etc.) <u>3444' KB</u>	10. FIELD AND POOL, OR WILDCAT <u>QUAHADA RIDGE MORROW</u>
	11. SEC., T., R., M., OR BLK. AND SURVEY OR ARRA <u>SEC. 34, T. 21S, R. 29E</u>
	12. COUNTY OR PARISH <u>EDDY</u>
	13. STATE <u>N. MEX</u>

18. 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) ADD'L PERFORATIONS

REPAIRING WELL

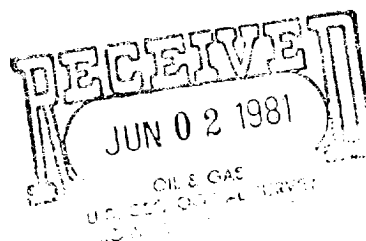
ALTERING CASING

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.) *

SEE ATTACHED SHEETS.



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

SIGNED

H. J. Murty, Jr.

TITLE

Asst. Prod. Clerk

DATE

May 28, 1981

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD

DATE

JUN 2 1981

*See Instructions on Reverse Side

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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.

BIG EDDY UNIT #38 (MORROW)

5/14/81 RU Clark Well Service, 600 psi TP, 800 psi CP, killed well with 125 bbls FW with 2% KCl. Removed tree to install adaptor for BOP. Adaptor wrong size. Installed tree & SION. Waiting on correct size adaptor.

CUMULATIVE COST \$3,000

BIG EDDY UNIT #38 (MORROW)

5/15/81 200 psi TP. Bled to 0 psi. CP 100 psi. Bled to 0 psi. Removed tree & installed Gray-log adaptor & BOP. Unseated Baker Model "R" packer @ 12,641'. POH with 40 stands 2 7/8" N-80 ABC-MOD tubing. Shut down & hauled dirt in to fill in cellar. Cellar caving in under rig mat. POH with 100 stands 2 7/8" tbg & SDON. Prep to finish coming out of hole & test tubing, open-ended back in hole.

CUMULATIVE COST \$5,000

BIG EDDY UNIT #38 (MORROW)

5/16/81 Finish POOH w/ 2 7/8", 6.5#/ft, N-80 & Baker Model "R" pkr. LD pkr. No noticeable damage. RIH open-ended testing tbg to 8500 psig. Found hole in 346 jt (match head size internal pit.) Tag FBTD @ 13,050'. Pull to 12,960'. RU Western & spot 250 gal 7 1/2% MS with 2 gal/1000 gal I-15 Acid 12,710'-12,960'. Displaced with 2% KCl water. Circ out 25 bbls. Total load 134 bbls. Pull 60 stands. SDON. Prep to perf.

CUMULATIVE COST \$10,000

5/17/81 (MORROW) POH w/2 7/8" tbg. RU Schlumberger. Run gauge ring. & GR-CCL log from 13,035-11,700'. POH. WIH with 4" csg gun loaded with Hyperjet charges. Gun shorted out. Could not gun to shoot. POH. Repaired gun. WIH & shot top 4 holes of 17 total holes to be shot. Holes @ 12,715, 12,716, 12,742, & 12,743. Gun misfired. Made 2 trips. Could not get gun to fire. SDON.

CUMULATIVE COST \$15,000

5/18/81 RU Schlumberger & RIH w/4" Hyperjet II gun. 1st run shot 9 shots (of 15) @ 12,771, 12,772, 12,786, 12,788, 12,802, 12,804, 12,907, 12,909, 12,912. POH & repaired gun. RIH & shot 4 shots @ 12,929, 12,930, 12,953, & 12,955'. (Total 17 holes for entire job. POH. PU Otis WB packer, 2.75" bore, 8' x 3 1/2" plucker sub, X0, 8' x 2 3/8" pup, X nipple, 1.875" bore; 8' x 2 3/8" pup; XN nipple, 1.875" bore, 1.791" No-go; muleshoe guide. Set pkr @ 12,689' (Top perf 12,715') Pkr hung up; had planned to set @ 12,650'. RD Schlumberger. RIH 20 jts tbg. SDON.

CUMULATIVE COST \$30,000

BIG EDDY UNIT #38 (MORROW)

5/18/81
(Correction
on days)

Finish GIH w/Otis "WB" seal assembly on 2 7/8" N-80 tubing. Tag top of packer @ 12,639'. Stung into packer. Loaded back side with 30 bbls FW with 2% KCl & 1#/bbl Sodium Bichromate. Tested csg to 2000 psi-held OK. Pulled out of pkr & loaded backside with 220 bbls w/FW w/2% KCl & 1#/bbl Sodium Bichromate. Stung back into packer & spaced out. Landed tubing on donut with 14,000# compression on packer. Retested donut & casing to 2000 psi-held OK. Installed tree. RU swab. FL @ surface. Swabbed well down to 7000'; estimated recovery 35 bbls of water. SDON. Prep to swab test today.

CUMULATIVE COST \$37,000

BIG EDDY UNIT #38 (MORROW)

5/19/81

Continue swabbing, recovered 35 bbls water, swab dry. RU Western Co. & installed treesaver. Pressure backside to 2000 psi. Acidize down 2 7/8" tbg with 6000 gal 7 1/2% MS acid (containing 2 gal/1000 gal 1-lb corrosion inhibitor and 1.5 gal/1000 gal FR-20 friction reducer) As follows:

- Pump 3 bbls (126 gal) 7 1/2% acid.
- Drop 1 syntactic (floating) ball sealer.
- Repeated procedure dropping 1 ball sealer every 3 bbls of acid, total 44 ball sealers. Initial rate 3 BPM; caught press after 74 bbls. Increased rate to 8 BPM @ 5400 psi; saw approx 21 balls hit, press increased to 6100 psi. Attempted to increase rate to 10 BPM, press 6700 psi.
- Flushed w/74 bbls 2% KCl water containing 1 gal/1000 gal FR-20 friction reducer. ISIP 3600 psi 5 min SIP 3400 psi 10 min ISIP 3200 psi 15 min SIP 2900 psi 222 BLTR. Bled press off, removed treesaver, RU swab & swab FL to 6000' Rec 36 bbls water, no show of gas. SION 136 BLTR. Prep to swab.

CUMULATIVE COST \$54,150

BIG EDDY UNIT #38 (MORROW)

5/21/81

TP slight vacuum, ran swab, FL @ 5600'. Balls floating on top. Had difficulty swabbing first 3 hrs, balls catching in swab; pass balls thru choke. Made 18 runs. Swab estimated 45 bbls acid water with acid gas. FL 11,500'. SDON. Prep to continue swabbing. 141 BLTR.

CUMULATIVE COST \$56,000

BIG EDDY UNIT #38 (MORROW)

5/22/81

SITP 250 psi. Blew down. Ran swab FL 8800'. Made 4 runs in 3 hrs. Swabbed well dry to pkr @ 12,690'. 3' flare behind swab. Waited 1 hr, gained 1000' fluid. Continued to swab 1 run/hr. All day recovered 32 BLW, LTBR 109, total recovery thus far 113 BLW of 220 (51%). Prep to swab.

CUMULATIVE COST \$58,000

BIG EDDY UNIT #38 (MORROW)

5/23/81 SITP 500 psi. Blew down 5 min. Ran swab FL 9600'. Swab well dry in 3 hrs. Made 1 run per hr after 11 AM. Rec 24 bbls loadwater. BLWTBR 85 bbls. 3-4' flare between runs. Gas continues to increase pressure.

CUMULATIVE COST \$60,000

5/24/81 SITP 750 psi. Bled well down in 20 min. Ran swab, caught fluid @ 10,000'. Swabbed well dry on third run. Swabbing every 2 hrs. Rec total 20 bbls load water, 64 BLWTBR. Fair blow of gas behind swab. 3-4' flare between runs. Prep to continue swabbing 5/26/81.

5/25/81 SDOS

5/26/81 SDOM (holiday)

BIG EDDY UNIT #38 (MORROW)

5/27/81 SITP after 48 hr 1750 psi. Flowed well down in 30 min. Ran swab FL 12,000'. Pulled swab from SN; had small spray of fluid first 3 runs. Swabbed well until 2 PM. Est rec 4 BLW for day. Est 200 MCFPD. BLWTBR 60. RD & released PU. Preparing to put well on line.

CUMULATIVE COST \$64,000

BIG EDDY UNIT #38 (MORROW)

5/28/81 / SITP 1800 psi. Well on line @ 1 PM 5/27/81 @ 250 MCFPD. Production from Morrow perms 12,715' to 12,955'. Prior production 40 MCFPD. *FINAL REPORT.*

CUMULATIVE COST \$64,000

OVERALL PERFORATIONS ARE FROM

12,715' TO 12,955'.