

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPL. COPIES
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

LC 069159-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 ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Perry R. Bass ✓

3. ADDRESS OF OPERATOR

Box 2760, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

1980' FSL & 1980' FEL of section - Unit letter J.

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3168' GL

7. UNIT AGREEMENT NAME

Big Eddy Unit

8. FARM OR LEASE NAME

Big Eddy Unit

9. WELL NO.

43

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 25, T22S, R28E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

DSTs 1 and 2

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 reverse side.

RECEIVED

APR 16 1975

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

H. J. Murty, Jr.

TITLE Division Production Clerk

DATE April 15, 1975

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

in Fed-
aluable
ard to
at local
offices
nife and
ven and
cell site

DRILL STEM TEST #1, Halliburton, 2880' to 3025', Hookwall packer set at 2830' in 9 5/8" OD casing for test of open-hole interval.

Tool was opened at 8:39 a.m., 4-3-75, with very weak blow, and continuing weak, for 15 minute pre-flow. Closed in tool at 8:54 a.m., for 1 hour shut-in. Re-opened tool at 9:54 a.m. for 45 minute final flow -- opened with very weak blow (1/2" water pressure). At 10:30 a.m., tool had been open 34 minutes -- well began to weaken (1/4" water pressure). At 10:40, well dead. No gas show to surface. From 10:40 a.m. to 12:10 p.m. Closed in for final shut in. From 12:10 p.m. to 2:30 p.m., pulled test tool out of hole.

RECOVERY: 20' of water, chlorides 35,000 ppm. Pit sample 133,000 ppm chlorides -- no show in sample.

PRESSURES:

	Top Chart, Unblanked	Bottom Chart, Blanked
Init. HH	1233 psi	1318 psi
15 min. pre-flow	14 - 27 psi	80 - 94 psi
60 min. init. shut-in:	1112 psi	1172 psi
45 min. final flow	27 - 41 psi	94 - 107 pis
90 min. final SI	1085 psi	1159 psi
Final HH:	1247 psi	1318 psi

Bottom hole temperature: 85° F.

Sample chamber recovery: 2150 cc water, 0.153 cu. ft. gas, with no rainbow, at 0 psi.

Inst
ertain
and, if
g the use
it will be
terul or J
onment
donment
on) and
pulled at
OVERMENT PH

DST #2: 3710-3834': 124' Delaware.

15 min. IF, very wk. bl., 2" of water.

60 min. ISI

45 min. FF, very wk. bl., 2" water -- died after 30 min.

90 min. FSI

While going in hole with test tools, the annulus began flowing at 4:00 a.m. at approx. 1.9 GPM of drlg. fluid; continued to flow throughout test.

RECOVERY: 310' drilling fluid, no oil or gas show.

Sample chamber: zero press. 0.054 cu. ft. gas, 2100 cc water.

	Top Chart	Lower Chart	Chlorides
IHH:	1624 psi	1690 psi	Sample chamber, 27,000 ppm at 70° F.
15 min. FP	55 - 68	80 - 134	T/Sample, 26,000 ppm at 70° F.
60 min. ISIP	1018	1080	Mid. Sample, 24,600 ppm, at 70° F.
45 min. FF	109 - 123	147 - 201	Bot. sample, 25,800 ppm, at 70° F.
90 min. FSIP	314	388	Drlg. fl., 21,000 ppm.
FHH	1651	1703	Circ. sample, 25,200 ppm.
BHT 100°F.			