

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLI
(Other Instructions
verse side)TE-
re-Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0474

6. IF INDIAN, ALLOTTEE OR TRIBE-NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal "B"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

BLUITT (WOLFCAMP) GAS

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

Sec. 4, T-8S, R-37E

12. COUNTY OR PARISH

Roosevelt

13. STATE

New Mexico

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

H. L. BROWN, JR.

3. ADDRESS OF OPERATOR

P. O. Box 2237, Midland, Texas 79701

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

1650' FEL & 1650' FSL

14. PERMIT NO.

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

4054' GL

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) ☐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 perti-
nent to this work.) *

7-29 through 8-10: Drilled from 5365' to 8130' Total Depth.

Deviation 1/4 deg. at 8120' Ran Schlumberger Sidewall Neutron Porosity Log.

NOTE: Schlumberger log showed TD to be 8151'. Driller's measurements and
casing measurements indicated accurate TD to be 8130'.8-11: At 8130', ran 228 jts. 5-1/2" csg. Total length 8146.05' set at 8130'.
Cemented with 350 sks Class C 2% CaCL, 200 sks Class C. Plug down 3:30
PM 8-10-75, released rig at 11 PM 8-10-75.

8-12: Moving out rotary tools.

8-14: Rigged up Permian Well Service. Going in hole with Western Co. perf gun.
Perforated the following intervals: 8017-8022, 8024-8028, 8030-8032, 8034-
8043, 8048-8050, 8056-8058.8-15: Displaced hole with corrosion inhibited fluid. Spot 2 bbls acid. Acidize
with 3000 gallons 20% DS-30 with 57,000 SCFN₂. Dropped 36 RCN Ball Sealers.
Pressured to 1400 psi in casing, formation broke at 3200 psi. Treated at
4700 psi at 3.3 BPM. Had some indication of ball action. Immediate shut
in pressure 3900 psi, 5 minute shut in pressure 3000 psi, 30 minute shut in
pressure 1800 psi. Opened to pit on following choke sizes:

TIME	CHOKE SIZE	TUBING PRESSURE	RATE PER DAY
1 hr	3/4"	150	2.1 mmcf
1 hr	24/64"	300	1.02 mmcf
4 hrs	20/64"	950	1.6 mmcf
2 hrs	16/64"	1150	1.7 mmcf

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

SIGNED

Jack R. McGraw

TITLE Drilling & Production Mgr.

DATE August 15, 1975

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

ACCEPTED FOR RECORD
AUG 18 1975
U. S. GEOLOGICAL SURVEY
MIDLAND, NEW MEXICO