

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other Instructions
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

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
Bettis, Boyle & Stovall

3. ADDRESS OF OPERATOR
P. O. Box 1240, Graham, Texas 76046

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
1650' FN1 & 1980' FEL

14. PERMIT NO.
15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3389' GR

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) ☒ Weekly Drilling Report & DST
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.)

- 6/8/90: Present depth 2732', Present operation on bit trip. Formation Anhydrite. Deviation survey at 2612' 3 3/4°, at 2683' 2 1/2°.
- 6/9/90: Drilling at 3103', formation anhydrite and dolomite. Deviation surveys at 2775' 1 3/4°, at 2786' 1°, at 2991' 3/4°.
- 6/10/90: Drilling at 3938', formation anhydrite, dolomite, sand and lime. Deviation survey at 3484' 1/4°.
- 6/11/90: Present depth: 4133', present operation Trip in hole with DST No. 1 from 4133' - 4076' (57'). Formation sand and lime. Deviation survey at 3915' 1/4°.
- 6/12/90: Present depth 4133', formation sand and lime. Present operation: Pulling out of the hole with DST No. 1. (See Attached for results of DST No. 1).
- 6/13/90: Drilling at 4585', formation sand and lime. Deviation survey at 4411' 3/4°.
- 6/14/90: Total depth 5125'. Formation shale and lime. Present operation: Logging. Deviation surveys at 4811' 3/4°, at 5125' 1°.
- 6/15/90: Total depth 5125'. Present operation tripping out of the hole to 940' to set cement plug. Set first cement plug at 4125' with 35 sacks Class "H" cement.
- 6/16/90: Total depth 5125'. Well is plugged and abandoned. Released rig at 10:15 AM 6/16/90. Set 35 sack cement plug at 940'. Set 40 sack cement plug at 575', waited 1 1/2 hours and tagged plug at 450'. Set 15 sack cement plug at surface.
- 6/18/90: Dry hole marker will be welded in place this AM. Pits will also be fenced this AM.

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

SIGNED James Stewart TITLE Agent

DATE 6/18/90

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE 6 25 90

Approved as to plugging of the well bore.
Liability under bond is retained until
surface restoration is completed.

*See Instructions on Reverse Side

BETTIS BOYLE AND STOVALL
BIG EDDY UNIT NO. 115
EDDY COUNTY, NEW MEXICO

DST NO. 1 from 4076' - 4133' (57')

Initial Flow: 15 minutes
Open with weak blow, increased to
4 1/2 inches in bottom of bucket.

Initial Shut-in: 90 minutes

Final flow: 300 minutes
Open with weak blow, increase to
7 ounces in 1 hour and 30 minutes.
Decreased to 6 1/2 ounces
for remainder of flow period.

Final Shut-in: 780 minutes

RECOVERY

Drill Pipe: 1069' of drilling fluid and formation water.

Sample Chamber: 100 psig, no gas, no oil, 2400 cc formation fluid.

Pit Sample	168,750 ppm chlorides
Fluid top of D.P.	196,250 ppm chlorides
Fluid top of tool	162,500 ppm chlorides
Sampler	135,000 ppm chlorides

PRESSURES (FIELD)

	TOP CHART	BOTTOM CHART
INITIAL HYDROSTATIC:	2058 psig	2189 psig
INITIAL FLOW:	27 - 68 psig	56 - 112 psig (15 minutes)
INITIAL SHUT-IN:	1733 psig	1880 psig (90 minutes)
FINAL FLOW:	110 - 601 psig	141 - 674 psig (300 minutes)
FINAL SHUT-IN:	1706 psig	1795 psig (780 minutes)
FINAL HYDROSTATIC:	2058 psig	NA

NOTE: Bottom chart was a 24 hour clock and time ran out on the final
shut-in, 1795 psig is not an accurate recording.

BOTTOM HOLE TEMPERATURE: 88°F.