Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: SF-080112

6. If Indian, Allottee or Tribe Name:

7. If Unit or CA, Agreement Designation:

1. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.: Riddle F LS #1

2. Name of Operator: Amoco Production Company Attn: John Hampton

9. API Well No.: 30-045-07407

3. Address and Telephone No.: P.O. Box 800 Denver, Colorado 80201

10. Field and Pool, or Exploratory Area: Blanco Mesaverde

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1450' FSL, 990' FWL Sec. 17, T28N-R8W Unit "L"

11. County or Parish, State: San Juan, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
☒ Notice of Intent	☐ Abandonment	☐ Change of Plans
☐ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other Bradenhead Repair	☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)*

Amoco intends to perform the attached workover procedure required to eliminate bradenhead pressure.

In addition, Amoco also requests approval to construct a temporary 15'X15'X 5' blow pit for return fluids. This pit will be reclaimed if utilized, upon completion of this operation.

RECEIVED
APR 22 1992
OIL CON. DIV.
DIST. 3

APPROVED DE
APR 15 1992
AREA MANAGER

Please contact Ed Hadlock (303) 830-4982 if you have any questions.

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

Signed J. L. Hampton / Web Title Sr. Staff Admin. Supv. Date 4/6/92

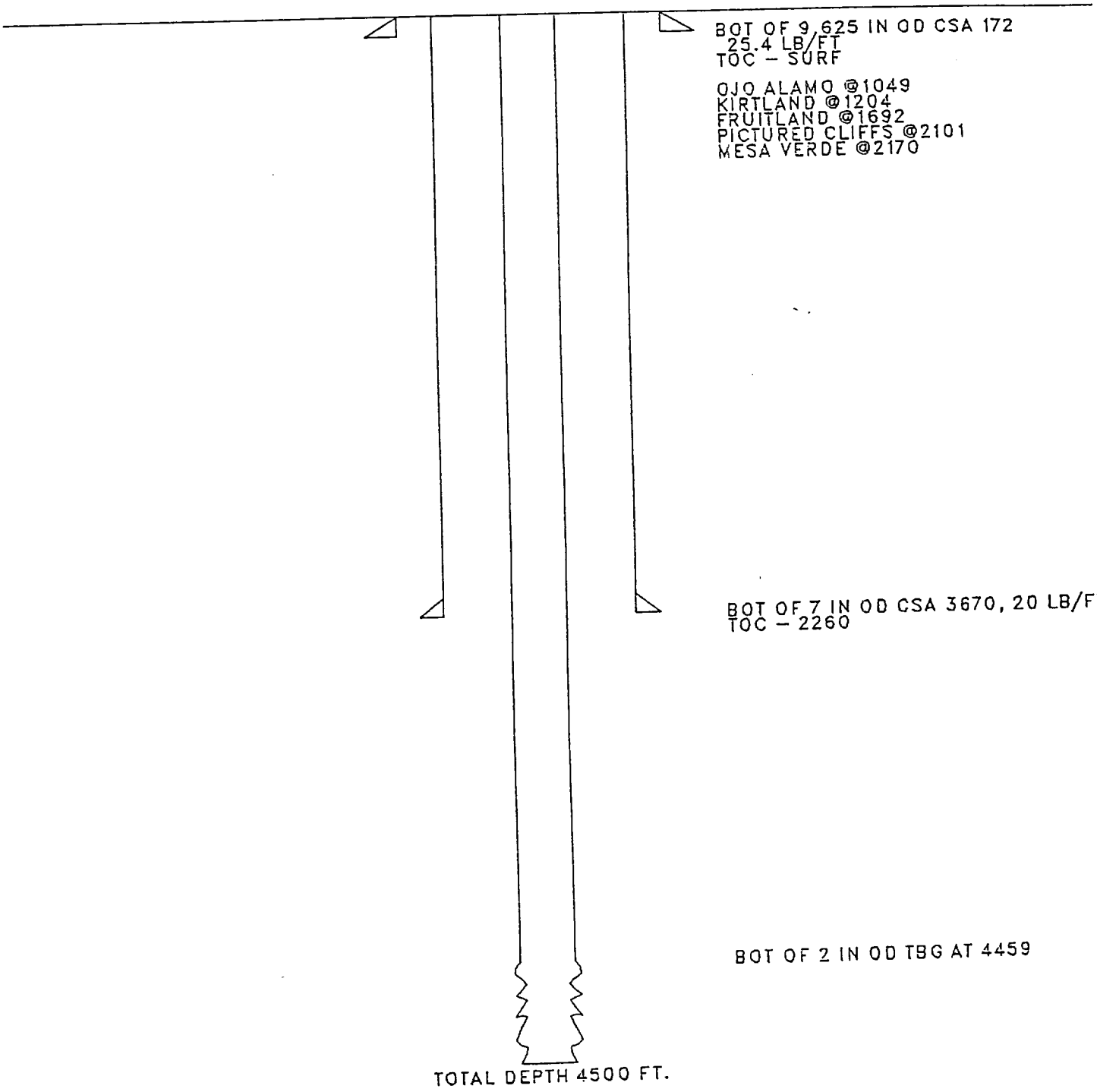
(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

NMOCD

RIDDLE F LS 001 1707
Location – 17L– 28N– 8W
SINGLE MV
Orig.Completion – 11/52
Last File Update – 1/89 by DDM



Workover Procedure
Riddle F LS #1
Sec.17-T28N-R08W
San Juan County, NM

1. Contact Federal or State agency prior to starting repair work.

2. Catch gas and/or water sample off of bradenhead and casing, and have analyzed.

3. Install and/or test anchors on location.

4. MIRUSU. Check and record tubing, casing and bradenhead pressures.

5. Blow down well and kill well, if necessary, with 2% KCL water.

6. ND wellhead. NU and pressure test BOP's.

7. TIH and tag PBTD, check for fill. Trip and tally out of hole with tubing, checking condition of tubing.

8. TIH with bit and scraper to top of perforations. A seating nipple and standing valve may be run in order to pressure test tubing. TOH.

9. TIH with RBP and packer. Set RBP 50-100 ft. above open hole. TOH one joint and set packer. Pressure test RBP to 1500 psi.

10. Pressure test casing above packer. Isolate leak, if any, by moving packer up the hole and repeating pressure test.

    NOTE: If this can not be accomplished, contact Brent Miller in Denver at (303)830-4049. If no leak is found, it may be necessary to perforate the casing ~~below surface casing depth or~~ above the top of cement in order to circulate cement to surface.

11. Establish injection rate into leak, if found, and attempt to circulate to surface.

12. Release packer, spot sand on RBP and TOH with packer.

13. Run, if necessary, a CBL and CCL to determine cement top.

14. Perforate casing above cement top, if necessary, with 4 JSPF and circulate dye to determine cement volume.

15. Depending on depth of hole and circulating pressure, a packer or cement retainer may be needed.16. Mix and pump sufficient cement (Class B or equivalent, with a setting time of 2 hours) to circulate to surface. Shut bradenhead valve and attempt to walk squeeze to obtain a 1000 psi squeeze pressure. WOC.

17. TIH with bit and scraper and drill out cement. Pressure test casing. TOH with bit and scraper.

18. TIH with retrieving head for RBP. Circulate sand off of RBP and TOH with RBP.

19. TIH with sawtooth collar and/or bailer and clean out hole to PBTD, if fill was found in step 7. TOH.

20. TIH with production string (1/2 mule shoe on bottom and seating nipple one joint off bottom) and land tubing to original depth. NDBOP. NU wellhead.

21. Swab well in and put on production.

22. RDMOSU.