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

5. Lease Designation and Serial No.
SF-077111

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.
Storey Com C #4

2. Name of Operator
Amoco Production Company

Attention:
Gail M. Jefferson, Rm 1295C

9. API Well No.
3004523971

3. Address and Telephone No.
P.O. Box 800, Denver, Colorado 80201 (303) 830-6157

10. Field and Pool, or Exploratory Area
Basin Dakota

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
890' FSL 890' FEL Sec. 15 T 28N R 9W Unit P

11. County or Parish, State
San Juan New Mexico

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

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

(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 Production Company requests permission to reperf the Dakota horizon, recomplete to the Mesaverde and downhole commingle the Dakota and Mesaverde per the attached procedures.

If you have any technical questions please contact Stan Kolodzie at (303) 830-4769 or Gail Jefferson for any administrative concerns.

RECEIVED
MAR 19 1996
OIL CON. DIV.
DIST. 3

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

Signed Gail M. Jefferson Title Sr. Admin. Staff Asst. Date 3/18/96

APPROVED

(This space for Federal or State office use)

Approved by Title Date MAR 08 1996

Conditions of approval, if any:

NMOCD

DISTRICT MANAGER

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

Recompletion
Storey Com C 4 - Run 33
February 29, 1996

Procedure:

1. Check bradenhead pressure. Relay results to Stan Kolodzie in Denver.

2. Move in rig. Rig Up. Nipple up blowout preventer. Install 7" blooie lines.

3. Blow down and control well. The Dakota work should be a "Hot Work" repair if possible. WITHIN THE BOUNDARIES OF WORKING REASONABLY SAFELY try to prevent using kill fluids to prevent the fluids from invading the Dakota pay intervals.

4. Pull Dakota 2 3/8" tubing string.

5. Run 4 1/2" bit and scraper and clean out to PBTD at 6993'.

6. Reperforate the Dakota pay zone with 2 JSPF over the following intervals:

Dakota Perforations:	6796 - 6806	21 shots
	6835 - 6852	35 shots
	6900 - 6904	9 shots
	6912 - 6918	13 shots
	6933 - 6944	23 shots
	6950 - 6976	53 shots
	Total	154 shots

7. Run wireline-set Bridge Plug to temporarily shut off Dakota. Set Bridge Plug at approx 6750'. Cover Bridge Plug with 50 foot of sand.

8. Run packer and pressure test casing to 1000 psi. If casing integrity fails notify Stan Kolodzie in Denver. A casing repair will be done unless the cost to repair the casing appears too high.

9.Run casing gun and perforate new Pt Lookout intervals. Since the pay zone is to be fraced, perforating underbalance is not needed and a lubricator is not required. A fluid column giving 700 psi hydrostatic head at the perfs should be sufficient to control the pressure in the Mesa Verde. Perforate the following intervals with 3 1/8" casing gun, 2 shots per interval, 120 degree phasing:

Pt Lookout	4634 - 4638	9 shots	4670 - 4673	7 shots
	4708 - 4720	25 shots	4733 - 4738	11 shots
	4742 - 4745	7 shots	4748 - 4750	5 shots
	4767 - 4784	35 shots	4797 - 4801	9 shots
	4804 - 4808	9 shots	4816 - 4820	9 shots
	4840 - 4844	9 shots	4857 - 4861	9 shots
	4868 - 4872	9 shots	4875	1 shot
	4879	1 shot	4881 - 4884	7 shots
	4934 - 4936	5 shots	4938 - 4942	9 shots
	4961 - 4967	13 shots		
			Total	189 shots

Recompletion
Storey Com C 4 - Run 33
February 29, 1996

10. Frac the Pt Lookout perforations according to the attached Frac Schedule A.

NOTE THAT PT LOOKOUT INTERVAL IS TO BE FRACED SEPARATE FROM THE MENEFEE. THE FLOW BACK/CLEAN UP SCHEDULE AFTER THIS FRAC WILL REQUIRE A PERIOD OF 2 TO 3 DAYS BETWEEN THIS FRAC AND THE MENEFEE FRAC. THIS FLOW BACK/CLEAN UP PERIOD SHOULD NOT BE CHANGED WITHOUT PRIOR APPROVAL OF THE ENGINEER.

11. After the shut-in period, run 2 3/8" tubing to the Pt Lookout interval. Set tubing at approx 4850' and produce the Pt Lookout to clean up the liquids from the interval.

12 Run wireline-set Bridge Plug to temporarily shut off the Pt Lookout interval. Set Bridge Plug at 4620'. Cover bridge plug with 50 foot of sand.

13. Run casing gun and perforate new Cliffhouse intervals. Since the pay zone is to be fraced, perforating underbalance is not needed and a lubricator is not required. A fluid column giving 700 psi hydrostatic head at the perfs should be sufficient to control the pressure in the Mesa Verde. Perforate the following intervals with 3 1/8" casing gun, 2 shots per interval, 120 degree phasing.

Menefee Peforations:	4354 - 4356	5 shots	4358 - 4362	9 shots
	4364 - 4370	13 shots	4451 - 4453	5 shots
	4455 - 4460	11 shots	4465 - 4470	11 shots
	4474 - 4478	9 shots	4523 - 4527	9 shots
			Total	72 shots

14. Frac the Menefee perforations according to the attached Frac Schedule B.

15. After the shut-in period, run 2 3/8" tubing to the Menefee interval. Set tubing at approx 4500' and produce the Menefee to clean up the liquids from the interval.

16. Pull work tubing.

17. Retrieve bridge plug to open up Pt Lookout perfs.

18. Retrieve bridge plug to open up Dakota interval.

15. Run 2 3/8" production tubing to approx. 7500.

16. Remove BOP. Hook up well to production equipment.

17. Unload well with air unit or Nitrogen if necessary. Flow well to atmosphere with 1/2" or 3/4" choke for 2 hours to estimate gas rate for completion report.

16. RDMO service unit. Return well to production.

AUTHORIZATIONS

ENGINEER _____

PRODUCTION FOREMAN _____

WORKOVER FOREMAN _____

Amoco Production Company

ENGINEERING CHART

Sheet No _____ Of _____

File _____

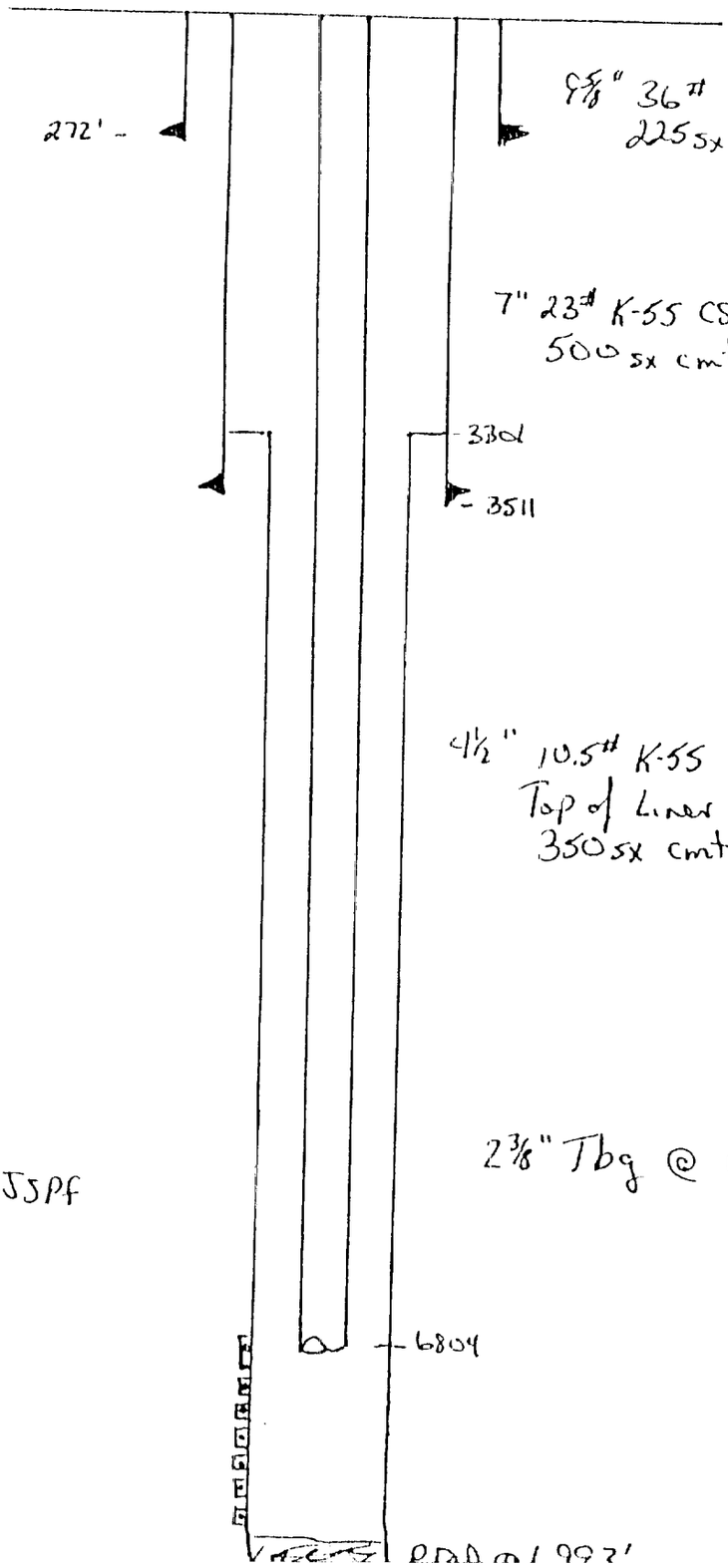
Appn _____

Date 4/14/94

By Brent Smith

SUBJECT Storey Gas Com C Well 4

Sec 15 T28N R9W 880' FSL, 890' FEL



Perfs @

6796 - 6806
6823 - 27
6835 - 52
6900 - 04
6912 - 18
6933 - 44
6950 - 76

} 2 JSPF