UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

| | Do i | not use this form f | ORY NOTICES AND REPORTS ON WELLS orm for proposals to drill or to deepen or reentry to a different reservoir. Jse "APPLICATION FOR PERMIT " for such proposals | | | | | | 5. Lease Designation and Serial No. SF-078097 6. If Indian, Aliottee or Tribe Name | | |
|------------|--|---------------------|---|------------|----------------------|-------------------------------|-------------|---------------|--|--|---|
| | | | | | | | | | ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; | -7. If Unit or CA, Agreement Designation | |
| 1. Type of | Well Gos Well Well | Other . | | | | | | | | 8. Well Name and No. | |
| 2. Name o | Operator | | | Attention: | | | | | | Zachary LS #1A | |
| A | MOCO PRODU | CTION COM | PANY | | G | ail M | . Jefferson | 1 | | 9. API Well No. | |
| | and Telephone NoO. BOX 800 DE | ENVER COL | ORADO 802 | ·01 | | | (303) 830 | D-6157 | | 30045 | 23384 |
| | of Well (Footage, Sec., T., R., | _ | | | | | | | | Blanco Mo | esaverde |
| | 1590' FSL | 1690' F | | Sec. 25 | Т 311 | N R | 11W | UNIT J | | 11. County or Parish, State SAN JUAN | NEW MEXICO |
| 2. | CHECK A | APPROPRIA | ATE BOX(s |) TO IN | DICATE | E NA | ATURE O | F NOTICE | , REP | ORT, OR OTHER D | ATA |
| | TYPE OF SUBMISS | SION | | - | | | , | TYPE OF ACT | ON | | |
| | Notice of Intent Subsequent Report Final Abandorment Notice | | | | Recom Pluggir Casing | ng Back Repair g Casing | rf/Frac RTP | (No | te: Report ras | Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water ults of multiple completion on Well Completi | ion or Recompletion Report and Log for |
| | se Proposed or Completed Oper d zones pertinen: to this work. | • | | | - | | | | | | ssured and true vertical depths for all |
| | Amoco Product | tion Compan | y requests pe | ermission | to reperf | /refra | c this and | return to pro | duction | n per the attached pro- | cedures. |

If you have any technical questions please contact Dean Tinsley at (303) 830-6141 or Gail Jefferson for any administrative

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OUL COM. DIV.

| 14. I hereby certify that the toregoing a | I'll. Jefferson | Title | Sr. Admin. Staff Asst. | Date | 10-13-1998 |
|---|----------------------|-------|------------------------|---------|--------------|
| This space for Federal or State office u | se) | | | | |
| Approved by | /S/ Duane W. Spencer | Title | | —— Date | OCT 1 9 1909 |
| Conditions of approval, if any: | | | | Date | |

concerns.

Zachary LS #1A TD = 5274' PBTD = 5258' Page 2 of 3

- 1. Check anchors, MIRUSU.
- 2. Check and record tubing, casing, and bradenhead pressures.
- 3. Blow down wellhead, kill if necessary.
- 4. Nipple down wellhead, nipple up and pressure test BOP.
- 5. TOH with 2.375" tubing (set at 5148); TIH with Bit X Scraper to PBTD.
- 6. RU DS Wireline Unit and Packoff.
- 7. Set composite BP @ 4750'. Pressure test csg. to 2000#.
- 8. Log Mesa Verde interval with CBL/GR/CCL to insure zonal isolation across MV. Please fax logs to (303) 830-5388. Log through CH to +/-3950'.
- 9. Perforate the following MF interval 120 deg. phasing using 3 1/8' HSC ported guns (12.5* GM, .34" EHD. 13.13* TTP, Select Fire). Correlate with Dresser Atlas Densilog dated 7/21/79:

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4390, 4395, 4457, 4461, 4470, 4564, 4568, 4596, 4602, 4606, 4634, 4639, 4648, 4654, 4663, 4669, 4675
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- 10. Break down and balloff perfs with 1.5 X's excess; 1.1 SGRCN balls.
- 11. Retrieve balls with WL junk basket.
- 12. Fracture Stimulate MF down casing according to schedule 'A'.
- 13. Flow back immediately until well logs off. Record and report flowing and shut-in pressures and fluid recoveries.
- 14. Set composite BP @ 4250'.
- 15. Perforate the following CH interval 120 deg. phasing using 3 1/8 HSC ported guns (12.5 GM, .34" EHD. 13.13 TTP, Select Fire). Correlate with Dresser Atlas Densilog dated 7/21/79:

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4160, 4163, 4166, 4171, 4174, 4177, 4180, 484, 4187, 4190 4206, 4210, 4213, 4298, 4301, 4304, 4307
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- 16. Break down and balloff perfs with 1.5 X's excess; 1.1 SG RCN balls.
- 17. Retrieve balls with WL junk basket.
- 18. Fracture Stimulate CH down casing according to schedule 'B'.
- 19. Flow back immediately, until well logs off. Record and report flowing and shut-in pressures and fluid recoveries.
- 20. DO BP's, CO to PBTD

Zachary LS #1A TD = 5274' PBTD = 5258' Page 3 of 3

- 21. TIH with 2 3/8" tbg, land at 4820'.
- 22. Return well to production; set plunger criteria.

ZACHARY LS 001A 1891 Location — 25J—31N—11W SINGLE MV Orig.Completion — 1/80 Last File Update — 1/89 by DDM

TOP OF 4.5 IN. LINER AT 2852 BOT OF 7 IN OD CSA 2977, 20 LB/FT J-55 CASING TOC = 1250 PW UNLY BOT OF 2.375 IN OD TBG AT 5148 POTD AT 5258 FT. TOTAL OCCUM 5274 FT. Cathodic Protection - 7