Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT ON THE BUREAU OF LAND MANAGEMENT

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|---------------------------------|
| FORM APPROVED |
| FORM APPROVED OMB NO. 1004-0135 |
| Expires: November 30, 2000 |

| SUNDRY N | OTICES AND R | REPORTS OF | WELLS. |
|-----------------|-----------------|------------------|------------------|
| Do not use this | form for propos | als to drill of | to re-enter an |
| ahandoned well | lica form 3160 | 3 (A DID) fortal | ich nedblackfill |

| NMS | F - (| 789 | 03-A |
|-----|-------|-----|------|
| | | | |

5. Lease Serial No.

| to drill of to re-enter in | NMSF - 078903-A |
|---------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| APD) for such proposa 6001 | 6. If Indian, Allottee or Tribe Name |
| tructions on reverse side. | 7. If Unit or CA/Agreement, Name and/or No. |
| - N | 8. Well Name and No. GALLEGOS CANYON UNIT 204E |
| CHERRY HLAVA E-Mail: hlavacl@bp.com | 9. API Well No. 30-045-25262 |
| 3b. Phone No. (include area code) Ph: 281.366.4081 Fx: 281.366.0700 | 10. Field and Pool, or Exploratory FRUITLAND COAL Finon Fruit land Sand |
| tion) | 11. County or Parish, and State SAN JUAN COUNTY, NM |
| TO INDICATE NATURE OF NOTICE, F | REPORT, OR OTHER DATA |
| | tructions on reverse side. CHERRY HLAVA E-Mail: hlavacl@bp.com 3b. Phone No. (include area code) Ph: 281.366.4081 Fx: 281.366.0700 |

| TYPE OF SUBMISSION | TYPE OF ACTION | | | | |
|----------------------------|------------------------|--------------------|-----------------------------|------------------|--|
| Notice of Intent | ☐ Acidize | ☐ Deepen | ☐ Production (Start/Resume) | ☐ Water Shut-Off | |
| _ | ☐ Alter Casing | ☐ Fracture Treat | ☐ Reclamation | ☐ Well Integrity | |
| | ☐ Casing Repair | ☐ New Construction | Recomplete | ☐ Other | |
| ☐ Final Abandonment Notice | ☐ Change Plans | Plug and Abandon | ☐ Temporarily Abandon | | |
| | ☐ Convert to Injection | ☐ Plug Back | ☐ Water Disposal | | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) determined that the site is ready for final inspection.) Pinen Fruitland Sand

Amoco Production requests permission to recomplete the subject well from the Basin Dakota into the Basin Fruitland Goal as per the attached procedure.

| IPANY. | sent to the Farmington | |
|--------|---------------------------|--------------|
| Title | AUTHORIZED REPRESENTATIVE | |
| Date | 06/18/2001 | |
| LOR | STATE OFFICE USE | |
| Title | e | Date 7/10/01 |
| Offi | | |
| 1 | Date Date Title Title | |

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

1625 N. French Dr., Habin, NM 88240 District II

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised June 20, 2001

811 South First, Artesia, NM 88210 District III

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fc. NM 87505

Submit to Appropriate District Office

District IV

1000 Rio Brazos Rd., Axtec, NM 87410

State Lease - 4 Copies Fee Lease - 3 Copies

LANGEMEN REPORT

| | | WI | ELL LO | CATIO | N AND ACR | EAGE DEDIC | CATION PLA | <u> </u> | | |
|--------------------|-----------------------|------------------------|---------------|---------------|-----------------------|-----------------------------|---------------|----------------|-------------|--|
| 1 A | PI Number | r | | Poel Ced | e | ¹ Pool Name | | | | |
| 30-0 | <u> </u> | 62 | | 82920 | | Pinon Fruitland Sand, North | | | | |
| Property Code | | | | Property Name | | | | | Wall Number | |
| | Gailegos Canyon Unit | | | | | | 204-E | | | |
| 'OGRID N | ام | | Operator Name | | | | | | * Elevation | |
| 000770 | В | Amoco Produc | | | | Production Company 5878' | | | | |
| | | | | | ¹⁰ Surface | Location | | l | | |
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Foot from the | fast/West line | County | |
| Unit I | 34 | 28N | 12W | | 1710 | South | 425' | EAST | SAN JUAN | |
| | | | 11 Y | Bottom H | ole Location I | Different From | Surface | | | |
| UL ér let no. | Section | Township | Range | Lot ldn | Foot from the | North/South line | Fact from the | Enst/West line | Centry | |
| II Delicated Acres | ¹³ Joint e | riniii ¹⁴ C | enselidation | Code "O | rder No. | <u></u> | <u></u> | <u></u> | | |
| 160 Ac. | | | | | | | | | | |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is muc and complete to the best of my knowledge and bolief. Cherry Hlava **Permitting Analyst** Tit 06/20/2001 18SURVEYOR CERTIFICATION I hareby certify that the well location shown on this play was placed from field notes of actual surveys made by me or under my repervision, and that the some is one and correct to the best of my 425' 01/28/1980 Date of Survey Signature and Soul of Professional Surveyor: 1710' Fred B. Kerr Jr. 3950 Certificam Number

Gallegos Cayon Unit 204E San Juan County, NM Unit I Sec 34 T28N-R12W API No. 30-045-25262

Procedure:

- 1. MIRU SU. ND tree, NU BOP.
- 2. POOH with 2-3/8" tbg.
- 3. Make bit x scraper run to 6100'. RIH with CIBP on tbg and set CIBP @ 6100'. Load well with KCl water.
- 4. Set 15 sack balanced cmt plug 5900' 6100' to abandon DK.
- 5. Set 15 sack balanced cmt plug 5100' 5300' to abandon GP.
- 6. Set 15 sack balanced cmt plug 3000' 3200' to abandon MV.
- 7. RU electric line. Log GR/CCl 1100' 1500'. Correlate to Welex Dual Induction Guard Log dated 1/9/82.
- Perforate Fruitland Sand with 3-1/8" casing guns, 4 SPF, BH charges, 90 deg phased:

1300' - 1310'

1316' - 1326'

1330' - 1340'

- 9. RIH with 2-3/8" frac string x tension pkr. Set pkr @ +/1250'. Load backside with KCl water and test to 300 psi.
 Swab. If well kicks off, estimate flowrate through 1/4"
 choke nipple. Report results to engineer.
- 10. RU surface with 5000 psi frac valve.
- 11. MIRU Schlumberger. Frac well down 2-3/8" tbg according to attached Pumping Schedule with 500 gal 15% HCl spearhead followed by _____ gallons 70 quality nitrogen foam and _____ lbs 16/30 sand. Tail in with PropNet on last lbs.
- 12. Flush with foam to top perf. Do not overdisplace.

- 13. Flow back immediately after frac equipment is off the well. Estimate flowrate using choke nipple, using a 100 psi gauge. Flow until well logs off or fluid recovery falls off to less than 2 bbls fluid per hour.
- 14. Release pkr. POOH and LD frac string and pkr.
- 15. Clean out to PBTD.
- 16. RIH with following production string:
 - a) Muleshoe collar
 - b) F-nipple
 - c) 2-3/8" tbg to surface

Land EOT at +/- 1300'.

17. ND BOP. NU tree. Flow well 2-3 hrs, swabbing if necessary. RDMO PU.

Allen Kutch

281-366-7955 office 888-788-6522 pager 979-865-0140 home 281-366-0700 fax

PBTD: 6283'
TD: 6343'