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District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.	3004523587
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Jacquez LS
8. Well No.	1R
9. Pool name or Wildcat	Blanco Mesaverde
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	6260 GR

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"  
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	2. Name of Operator Amoco Production Company	Attention: Mike Curry
3. Address of Operator P.O. Box 800 Denver Colorado 80201	4. Well Location Unit Letter B : 790 Feet From The North Line and 1460 Feet From The East Line Section 29 Township 31 North Range 9 West NMPM San Juan County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 6260 GR		

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER: Recompletion <input checked="" type="checkbox"/>	OTHER: <input type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

*Name Change from*

Amoco Production Company intends to abandon the Dakota formation in the Sheets Com #1 and recomplete (plug back) to the Mesaverde formation per the attached procedures. This well will replace the Jacquez LS #1 in the NE/4 Sec 29-31N-9W, and will be renamed to the Jacquez LS #1R.

RECEIVED  
OCT 18 1993  
OIL CON. DIV.  
DIST. 3

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Mike Curry TITLE Business Analyst DATE 10-15-1993  
TYPE OR PRINT NAME Mike Curry TELEPHONE NO. (303) 830-4075

(This space for State Use)

APPROVED BY Eric Brack TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE OCT 18 1993  
CONDITIONS OF APPROVAL, IF ANY: C. 104 for Plot

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State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

DISTRICT I  
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OIL CONSERVATION DIVISION

P.O. Box 2088

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

Santa Fe, New Mexico 87504-2088

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

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6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Jacquez LS
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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" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	
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PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
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RECEIVED  
OCT 25 1993

OIL CON. DIV.  
DIST. 3

Need plat.

was typed 10-18-93  
by Eric Bush per  
Dorothy Jorgensen

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Mike Curry TITLE Business Analyst DATE 10-15-1993  
TYPE OR PRINT NAME Mike Curry TELEPHONE NO. (303) 830-4075

(This space for State Use)

APPROVED BY Original Signed by CHARLES GHOLSON TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE OCT 25 1993  
CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

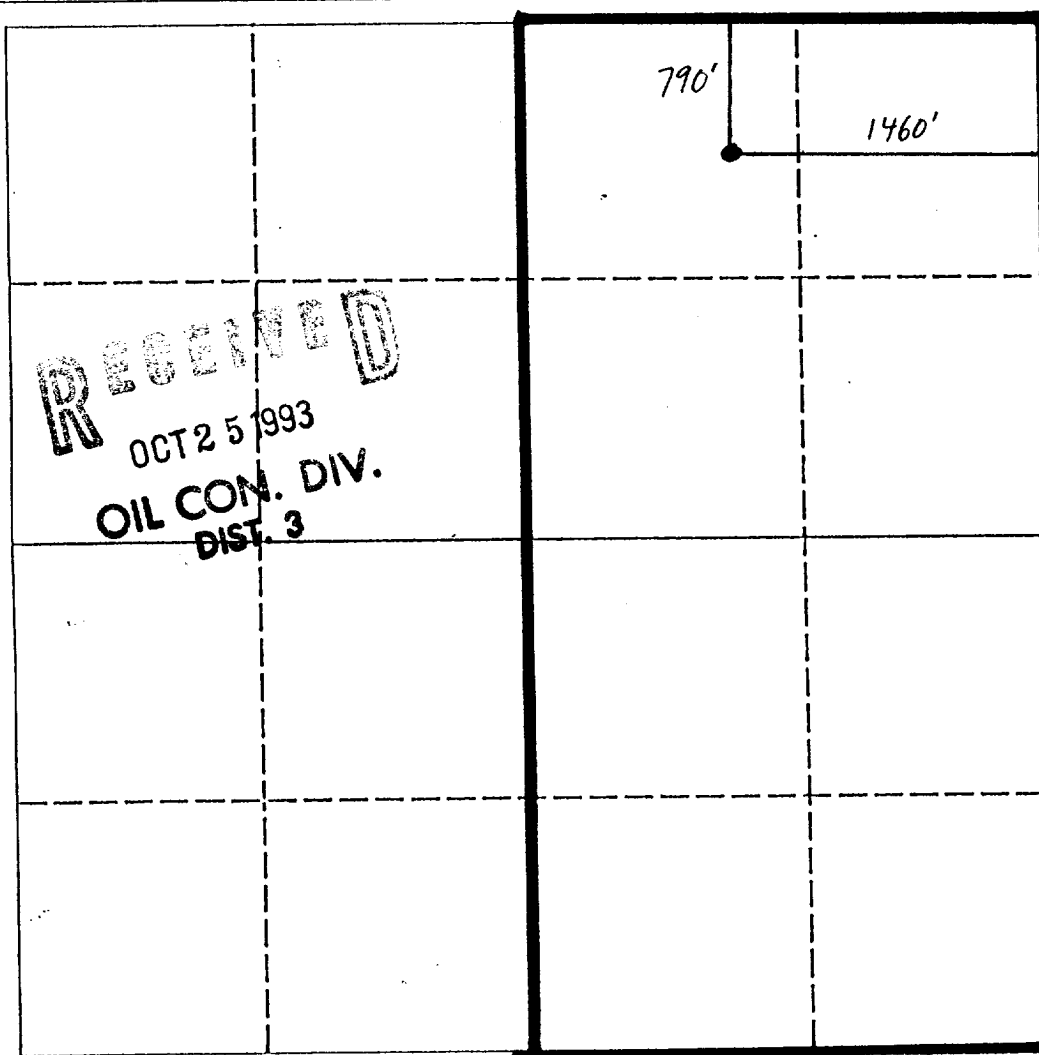
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Amoco Production Company			Lease Jacquez LS		Well No. 1R
Unit Letter B	Section 29	Township 31 North	Range 9 West	County NMPM	San Juan
Actual Footage Location of Well: 790 feet from the North line and 1460 feet from the East line					
Ground level Elev. 6260'	Producing Formation Mesaverde	Pool Blanco Mesaverde	Dedicated Acreage: 316.60 Acres		

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?  
☐ Yes ☐ No If answer is "yes" type of consolidation \_\_\_\_\_  
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_  
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature  
*Mike Curry*  
Printed Name  
Mike Curry  
Position  
Business Analyst  
Company  
Amoco Production Company  
Date  
10-21-93

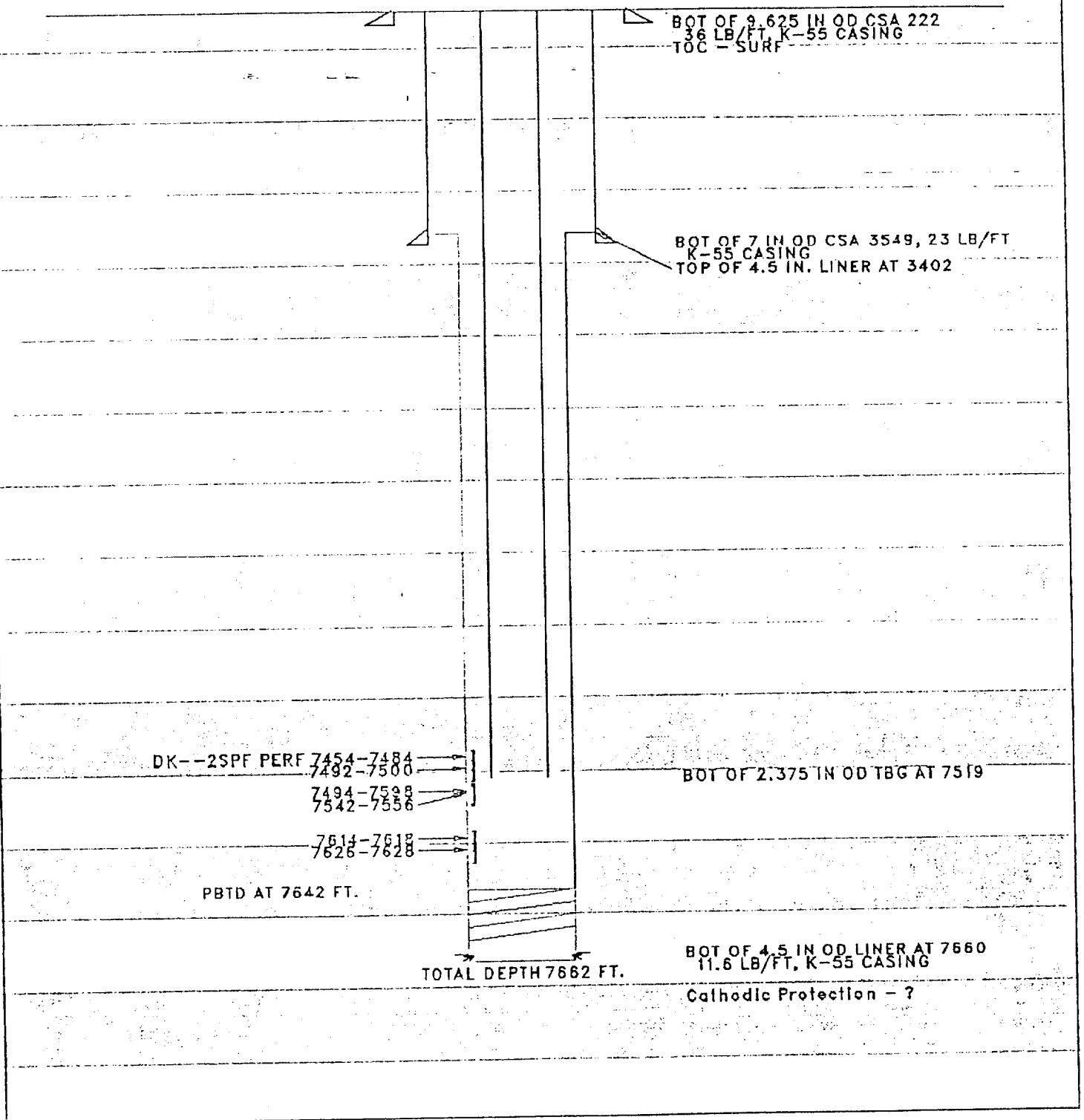
SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
"ON FILE"  
Signature & Seal of  
Professional Surveyor

Certificate No.

SHEETS COM 001 3/5  
Location - 29B-3IN-9W  
SINGLE DK  
Orig. Completion - 9/79  
Last File Update - 1/89 by DDM



APC 50% NRI 36.1185%

**RECOMPLETION PROCEDURE**  
**SHEETS COM #1**

**OBJECTIVES:** To (1) PXA The Dakota zone, and (2) recomplete the well to the Mesaverde to replace the Jacquez LS #1 in the NE/4, Section 29, T31N, R9W.

**CURRENT WELL CONDITION:** This X-Tenneco well is a 1979 drilled single zone Dakota producer. 9 5/8" 36# K-55 casing was set at 222' and cemented to surface with 180 sx. 7" 23# K-55 casing was set at 3549' and cemented with 500 sx 50/50 Poz and 150 sx tail cement. Lost circulation during cement displacement. Cement top unknown. A 4.5" K-55 10.5# and 11.6# liner was set at 7660'. Top of liner at 3402'. The liner was cemented with 350 sx of 50/50 Poz and 100 sx of tail cement. During cement displacement the well went on a vacuum. No bond logs were run. Three bradenhead tests run in 1981, 1984 and 1987 indicated no pressure or flow. Current gas rates from the Dakota 6 MCFD.

1. MIRUSU. Record TP, SICP, and SIBHP. Blow well down. NDWH and NUBOP's.
2. Tag for fill. TOH with 2 3/8" TBG.
3. RIH with bit and scraper for 4.5" 10.5# casing to 6500' (11.6# casing is bottom 700' of liner).
4. RU wireline and RIH with cement retainer and set at 6500'. Run CBL-VDL-GR-CCL over the 4.5" liner and the 7" casing. Notify Mark Glover in Denver of the CBL results. Discuss need for cement squeeze work prior to the Mesaverde recompletion. RD wireline.
5. TIH with TBG and pressure test plug. Sting into retainer and establish rate with water. Plug the Dakota zone with enough cement to squeeze the perms, fill the casing below the retainer, and cap the retainer with 50-100' of cement. Casing volume from latest PBTD to 6400' is approximately 19.5 Bbls.
6. Pressure test 4.5" liner, liner top and 7" casing to 3000 psi.
7. Based on the CBL from step 4, if remedial cement work is required prior to the Point Lookout frac, perform it now to ensure frac isolation and liner integrity.
8. Correlate new GR-CCL log with the Schlumberger Induction SFL dated 9-8-79. TIH with 3 1/8" casing guns and perforate the following Point Lookout pay with 4 JSPF and 120 degree phasing.

5337' to 5343'

5365' to 5370'

5380' to 5400'
9. Fracture stimulate using attached frac schedule for the Point Lookout.
10. Once pressures have fallen enough, TIH with RBP and set at 5200'. Cap with sand to protect the retrieving head.
11. Based on the CBL from step 4, if remedial cement work is required prior to the Cliff House frac, perform it now to ensure frac isolation and liner integrity.
12. Correlate new GR-CCL log with the Schlumberger Induction SFL dated 9-8-79. TIH with 3 1/8" casing guns and perforate the following Cliff House pay with 4 JSPF and 120 degree phasing.

4840' to 4849'

4858' to 4865'

4880' to 4960'

13. Fracture stimulate using attached frac schedule for the Cliff House.
14. Leave well SI for 4 hours after frac. Open well slowly and flow back overnight.
15. Wash sand off RBP at 5200'. Retrieve the RBP. TOH and lay down tool.
16. Cleanout to PBTD with N2 (PBTD determined after the Dakota PXA).
17. RIH and land 2 3/8" TBG at 5350' with SN one joint off bottom. NDBOP's, NUWH.
18. Continue to flow back until well is able to produce against 350 psi.
19. Tie well into surface equipment and turn over to production.
20. Clean location. RDMOSU.

MDG.93.10.01.