

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMSF077085
2. Name of Operator CONOCOPHILLIPS COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address PO BOX 2197 WL3 6108 HOUSTON, TX 77252		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 832.486.2326 Fx: 832.486.2688		8. Well Name and No. OMLER A 1E
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 26 T28N R10W SENW 1830FNL 1590FWL 36.63539 N Lat, 107.86804 W Lon		9. API Well No. 30-045-24207-00-D1
		10. Field and Pool, or Exploratory BASIN DAKOTA OTERO CHACRA
		11. County or Parish, and State SAN JUAN COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input checked="" type="checkbox"/> Recomplete
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Other
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Convert to Injection

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 recompleate 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 recompleation 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.)

ConocoPhillips proposes to recompleate this well as a downhole commingle. Approval was granted by the NMOCD in 1998. Attached is the application and procedure.

**CONDITIONS OF APPROVAL**

Adhere to previously issued stipulations.

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #26339 verified by the BLM Well Information System For CONOCOPHILLIPS COMPANY, sent to the Farmington Committed to AFMSS for processing by GENEVA MCDOUGALL on 01/15/2004 (04GXM0008SE)	
Name (Printed/Typed) DEBORAH MARBERRY	Title SUBMITTING CONTACT
Signature (Electronic Submission)	Date 12/22/2003

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By Original Signed: Stephen Mason	Title	Date JAN 22 2004
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office NMOCD

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***



## San Juan Workover Procedure

***'Our work is never so urgent or important that we cannot take time to do it safely.'***

### San Juan Workover Procedure Omler A # 1E (DK/CH)

#### **1. MI & RU WO rig.**

**PBTD:** 6456'

**Perforations:** CH (2835' - 2948') DK (6234' - 6403')  
Model D packer located at 3500'

#### **Pre-Job Planning and Notes:**

Notify Production Supervisor prior to commencing any work and after job is completed.

LOTO surface facilities per Safety Policy and Procedures.

If the well has a rectifier for cathodic protection ensure that it is turned off before any work is performed. Notify cathodic protection personnel after job is complete.

#### **Procedure:**

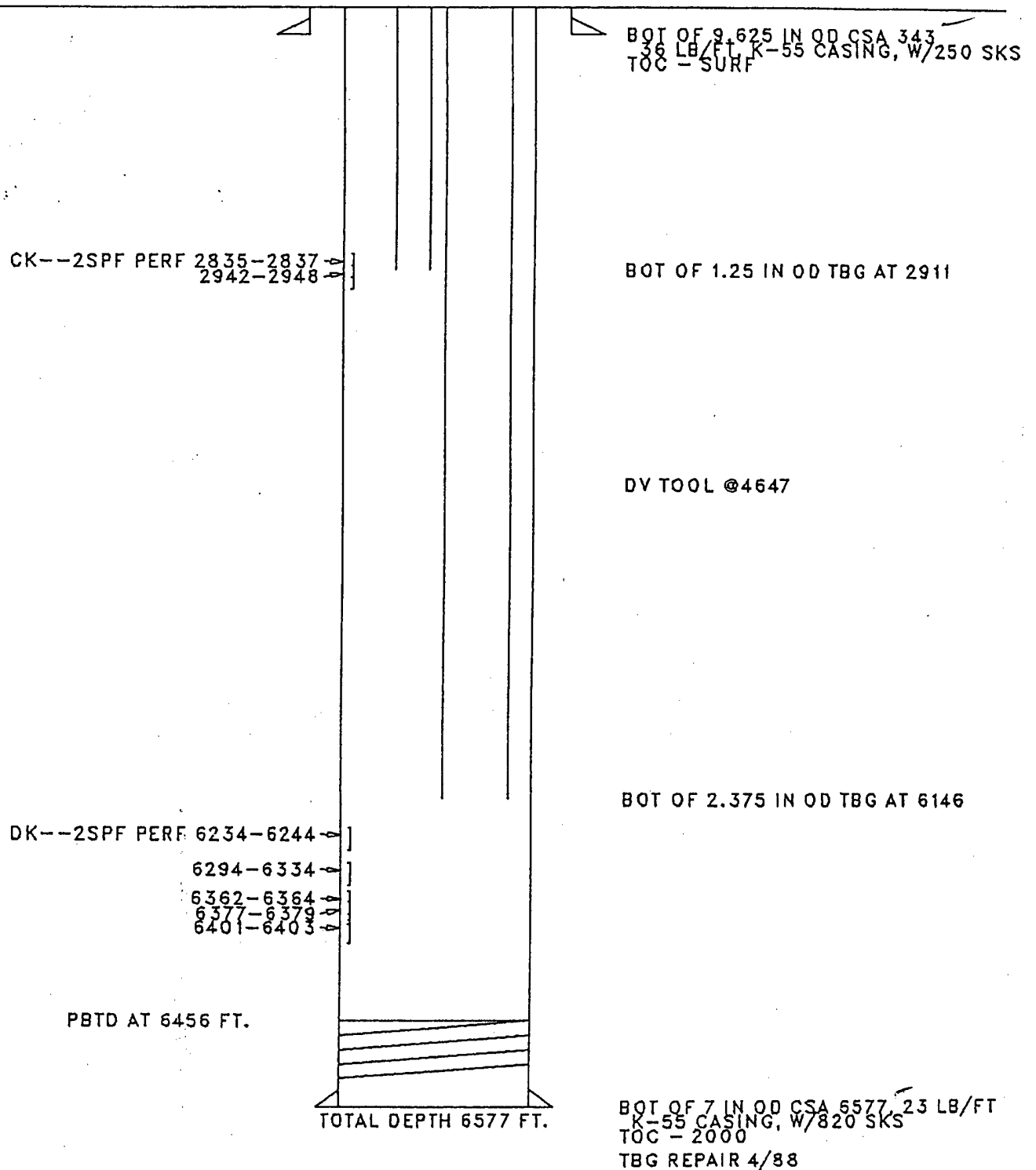
1. Notify Operator of well work. Operator- Ryan O'nan, cell# 505-320-1175. Move in workover rig, hold safety meeting, note prevailing wind direction at location, designate muster point, review procedure, identify potential hazards, isolate lines and facilities, blow down lines, lock out tag out, spot equipment, rig up, WORK SAFELY!
2. If necessary, kill well w/ 2% KCL water (contingent on Category designation of well; refer to COPC well control manual). ND wellhead and NU BOPE. (refer to COPC well control manual, Sec 6.13).
3. RIH with 19 +/- Jts. 1.315" OD tubing and tag fill. (**Pkr @ 3500'**). Clean fill down to Pkr. POOH w/ short string, 1.315" Tbg. And lay down.
4. POOH with long string (2-3/8" EUE), LD Baker Model G seal assembly. (Seal bore ID of packer is 3.250") POOH 2-3/8" w/SN, standing back 111 Jts. LD bottom 89 jts, to be replaced with FL4S (non-upset) tbg.

**\*\*It is Look for the hole in the tubing. Look for scale on tbg any replace all bad jts.**

5. PU 89 Jts 2-3/8" FL4S (non-upset) Tbg. RIH w/mule shoe collar and SN on btm of 2-3/8" (89 joints FL4S and 111 joints 2 3/8") and clean out to PBTD(6456'). **Note - Ensure proper torque. Very important on FL4S Tbg.** Drift check Tbg while RIH, as per the attachment "Tubing Drift Check Procedure for plgr wells".
6. Land production string @ 6294' +/- . Swab well in. \* **Do not extend rigtime > ½ day for swabbing.**
7. Notify Ryan O'Nan 505-320-1175 and Kendal Bassing 505-599-3465 to re-install plunger lift, install upgraded separator and put well back on production.

**Notify cathodic protection personnel after job is complete so cathodic protection equipment can be re-activated. Ensure pit closures done.**

OMLER A 001E  
Location - 26F-28N-10W  
DUAL CK-DK  
Orig. Completion - 8/80  
LAST FILE UPDATE - 4/92 BY CSW





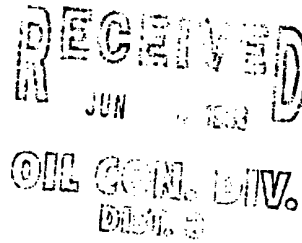
NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

ADMINISTRATIVE ORDER DHC-1947

Conoco Inc.  
10 Desta Drive  
Suite 100W  
Midland, Texas 79705-4500

Attention: Ms. Kay Maddox



Omler "A" No. 1E  
API No.- 30-045-24207  
Unit F, Section 26, Township 28 North, Range 10 West, NMPM,  
San Juan County, New Mexico.  
Otero-Chacra (Gas - 82329) and  
Basin-Dakota (Prorated Gas - 71599) Pools

Dear Ms. Maddox:

Reference is made to your recent application for an exception to Rule 303.A. of the Division Rules and Regulations to permit the above described well to commingle production from the subject pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303.C., and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion and required separation of the zones is hereby placed in abeyance.

The maximum amount of gas which may be produced daily from the well shall be determined by Division Rules and Regulations or by the gas allowable for each respective prorated pool as printed in the Division's San Juan Basin Gas Proration Schedule.

Assignment of allowable to the well and allocation of production from the well shall be on the following basis:

Otero-Chacra Gas Pool	Oil-21%	Gas-58%
Basin-Dakota Gas Pool	Oil-79%	Gas-42%

## DISTRICT I

10000 10000 10000 10000 10000

## DISTRICT II

10000 10000 10000 10000 10000

## DISTRICT III

10000 10000 10000 10000 10000

State of New Mexico  
Energy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION

2040 S. Pacheco  
Santa Fe, New Mexico 87505-6429Form C-107-A  
New 3-12-96

## APPROVAL PROCESS

☒ Administrative ☐ Hearing

## EXISTING WELLBORE

☒ YES ☐ NO

## APPLICATION FOR DOWNHOLE COMMINGLING

Conoco Inc.

10 Desta Dr Ste 100W, Midland, Tx 79705-4500

Omler A

#1E

Section 26, T-28-N, R-10-W, E

San Juan

Lease

Well No

Unit ID Sec Twp Rge

County

OGRID NO 005073

Property Code

API NO

30-045-24207

Spacing Unit Lease Types (check 1 or more)

Federal ☒State ☐(and/or) Fee ☐

The following facts are submitted in support of downhole commingling.	Upper Zone	Intermediate Zone	Lower Zone
1 Pool Name and Pool Code	Otero Chacra 82329		Basin Dakota 71599
2 TOP and Bottom of Pay Section (Perforations)	2835-2948'		6234-6403'
3 Type of production (Oil or Gas)	Gas		Gas
4 Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
5 Bottomhole Pressure	a (Current) 532		564
Oil Zones - Artificial Lift Estimated Current			
Gas & Oil - Flowing Measured Current	b (Original)	b	d
All Gas Zones Estimated or Measured Original	679		2202
6 Oil Gravity (API) or Gas BT Content	1150		1200
7 Producing or Shut-in?	Producing		Producing
Production Marginal? (yes or no)	Yes		Yes
• If Shut-in give date and oil/gas/water rates of last production	Date Rates	Date Rates	Date Rates
• If Producing date and oil/gas/water rates of last production (within 90 days)	Date Rates 3-15-98 39 MCFD, 0.3 BOPD, 0.6 BWPD	Date Rates	Date Rates 3-15-98 28 MCFD, 0 BOPD, 0 BWPD
8 Fixed Percentage Allocation Formula (by each zone)	21 58		79 42

9 If allocation formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data.

10 Are all working, overriding, and royalty interests identical in all commingled zones? ☒ Yes ☐ No  
If not, have all working, overriding, and royalty interests been notified by certified mail? ☐ Yes ☐ No  
Have all offset operators been given written notice of the proposed downhole commingling? ☒ Yes ☐ No11 Will cross-flow occur? ☒ Yes ☐ No If yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. ☒ Yes ☐ No (If No, attach explanation)12 Are all produced fluids from all commingled zones compatible with each others ☒ Yes ☐ No13 Will the value of production be decreased by commingling? ☐ Yes ☒ No (If Yes, attach explanation)14 If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been notified in writing of this application ☒ Yes ☐ No

15 NMOC Reference Cases for Rule 303(D) Exceptions:

ORDER NO(S)

## 16 ATTACHMENTS

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of all offset operators.
- Notification list of working, overriding and royalty interests for uncommon interest cases.
- Any additional statements, data, or documents required to support commingling.

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

SIGNATURE

Kay Maddox

TITLE Regulatory Agent

DATE

4/27/98

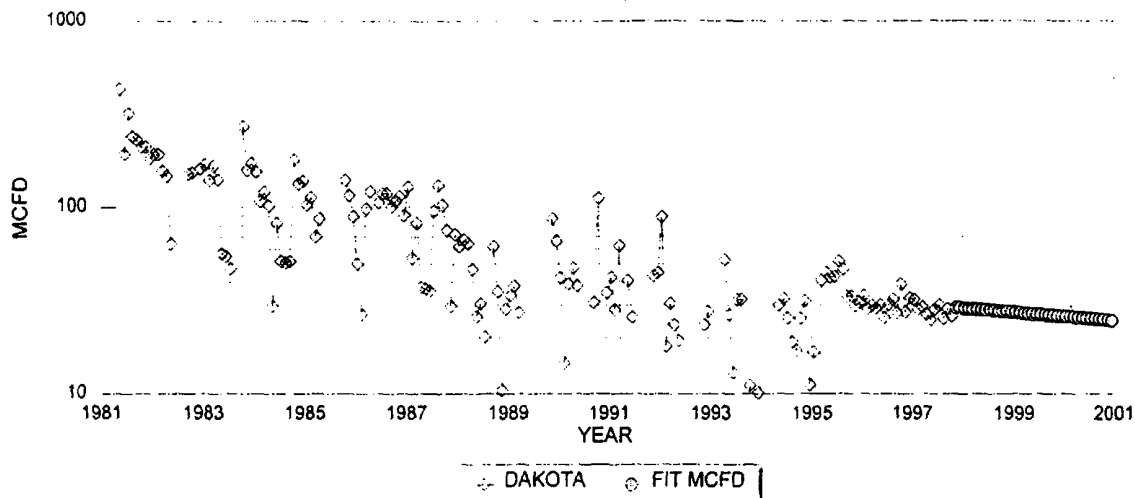
TYPE OR PRINT NAME Kay Maddox

TELEPHONE NO.

(915)

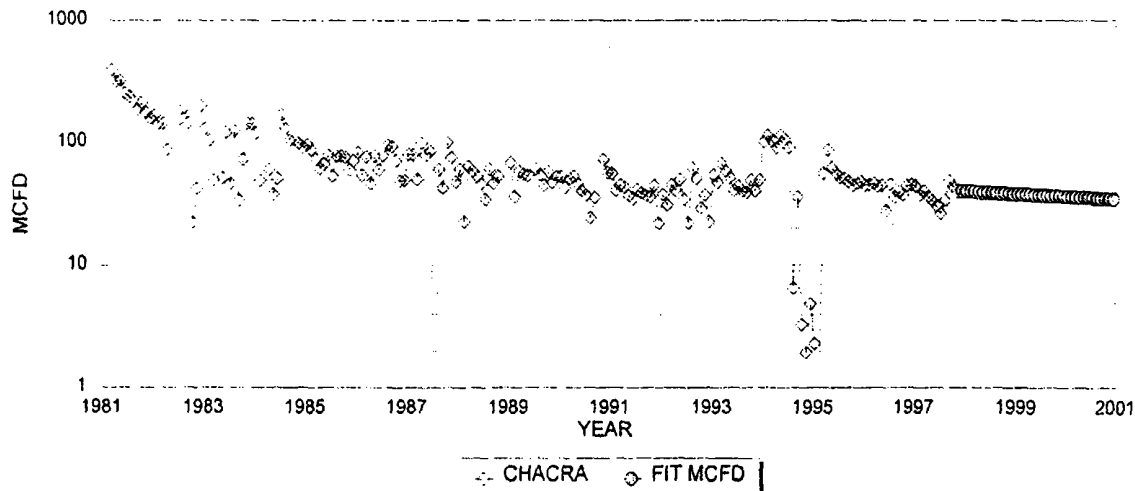
680-5798

**OMLER A #1E DAKOTA PRODUCTION  
SECTION 26F-28N-10W**



<b>DAKOTA HISTORICAL DATA:</b>	<b>1ST PROD: 05/81</b>	<b>DAKOTA PROJECTED DATA</b>	
OIL CUM:	2.48 MBO	1/1/98 Qi:	29 MCFD      0.21 BOPD
GAS CUM:	348.8 MMCF	DECLINE RATE:	5.0% (EXPONENTIAL)
OIL YIELD:	0.0071 BBL/MCF		

**OMLER A #1E CHACRA PRODUCTION  
SECTION 26F-28N-10W**



<b>CHACRA HISTORICAL DATA</b>	<b>1ST PROD: 03/81</b>	<b>CHACRA PROJECTED DATA</b>	
OIL CUM:	0.6 MBO	1/1/98 Qi:	40 MCFD      0.05 BOPD
GAS CUM:	413.1 MMCF	DECLINE RATE:	5.0% (EXPONENTIAL)
OIL YIELD:	0.0013 BBL/MCF		

**FIXED COMMINGLE ALLOCATION FACTORS:**

	<b>GAS</b>	<b>OIL</b>	<b>GAS ALLOCATION BASED ON PROJECTED 1998 RATES</b>
<b>DAKOTA</b>	<b>42%</b>	<b>79%</b>	<b>OIL ALLOCATION BASED ON WEIGHTED CUM OIL YIELDS</b>
<b>CHACRA</b>	<b>58%</b>	<b>21%</b>	

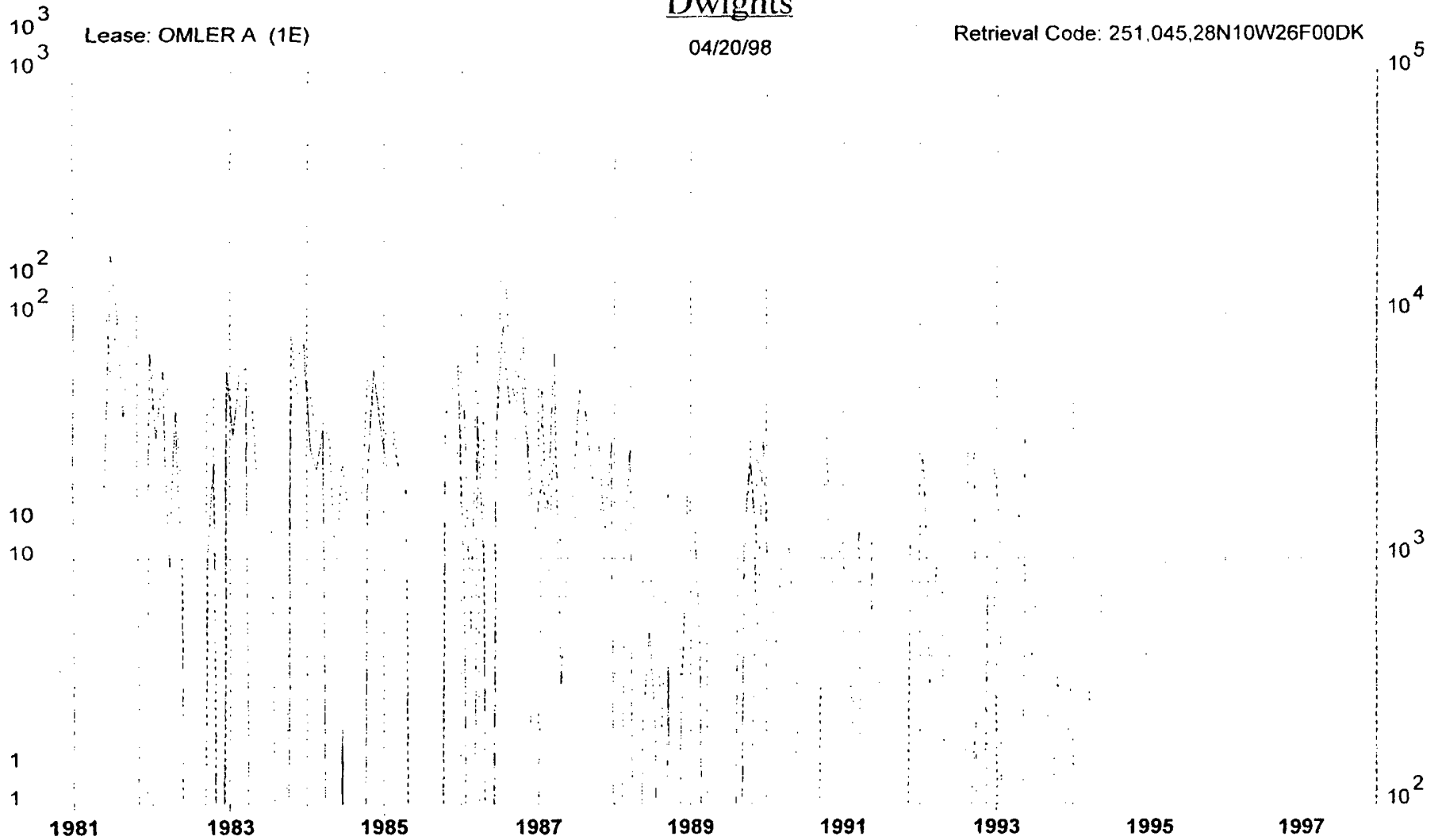
NOTE: ALL PRODUCTION DATA FROM DWIGHTS ENERGY DATA

# Dwights

Lease: OMLER A (1E)

04/20/98

Retrieval Code: 251,045,28N10W26F00DK



Oil (bbl/mo)

County: SAN JUAN, NM

F.P. Date: 05/81

Gas (mcf/mo)

Water (bbl/mo)

Field: BASIN (DAKOTA) DK

Oil Cum: 2484 bbl

Reservoir: DAKOTA

Gas Cum: 348.8 mmcf

Operator: AMOCO PRODUCTION CO

Location: 26F 28N 10W

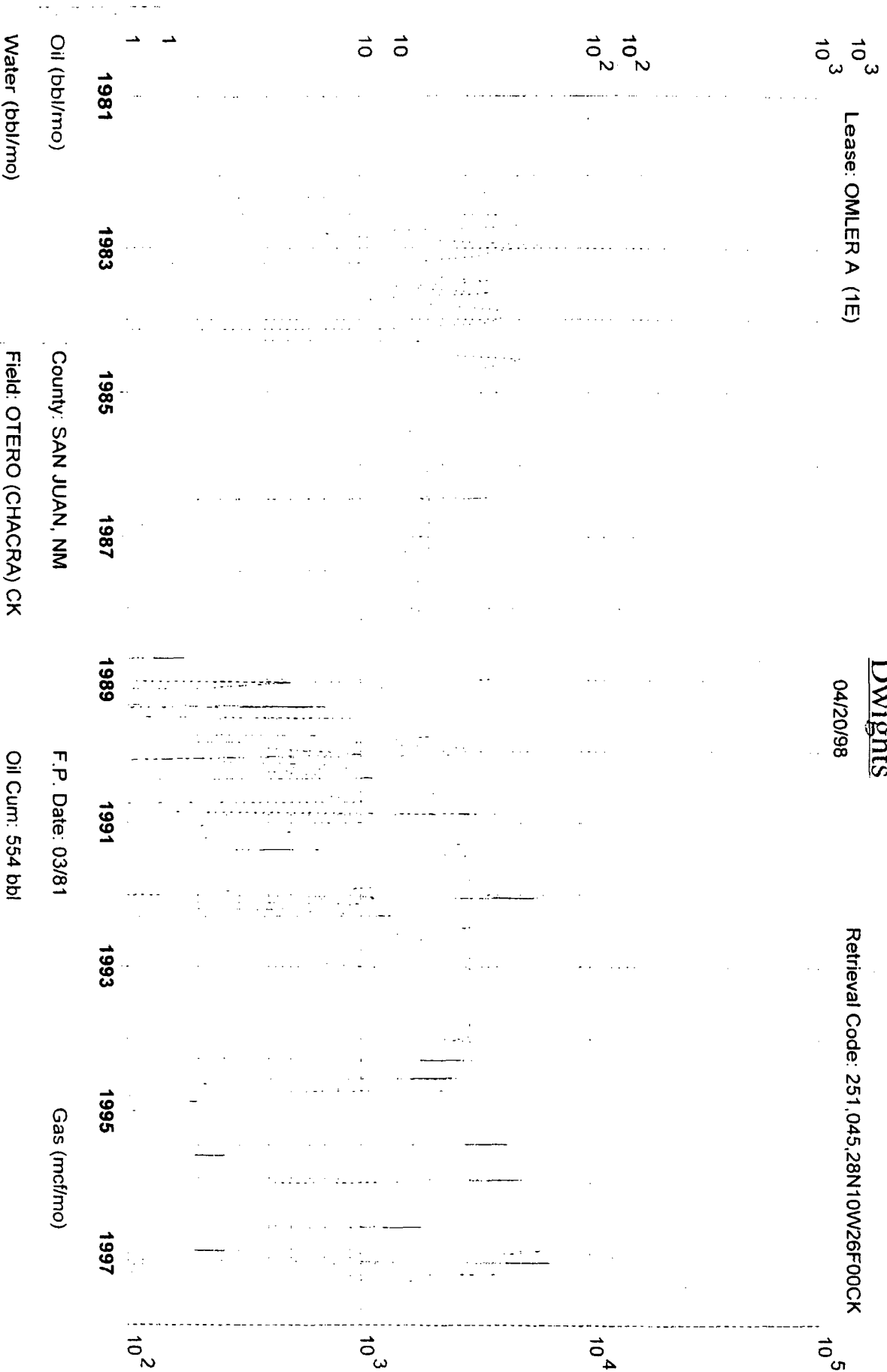


Dwights

Lease: OMLER A (1E)

04/20/98

Retrieval Code: 251,045,28N10W26F00CK



District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
PO Drawer DD, Artesia, NM 88211-0719

District III  
1000 Rio Brazos Rd. Aztec, NM 87410

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-10

Revised February 21, 199

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-24207		2 Pool Code 82329		3 Pool Name Otero Chacra	
4 Property Code		5 Property Name Olmer A			6 Well Number # 1E
7 OGRID No 005073		8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500			9 Elevation 5787'

#### 10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	26	28N	10W		1830	North	1590	West	San Juan

#### 11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres 160		13 Joint or Infill		14 Consolidation Code		15 Order No.			

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 true and complete to the best of my knowledge and belief

Signature

Kay Maddox

Printed Name

Regulatory Agent

Title

Date

4/20/98

#### 18 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 belief

Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
OIL AND MINERALS DEPARTMENTP. O. BOX 2048  
SANTA FE, NEW MEXICO 87501Form C-107  
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

TENNECO OIL COMPANY		Lease		Well No.	
OWNER		OMLER "A"		1-E	
Section	Township	Range	County		
26	28N	10W	San Juan		
Footage Location of Well:					
30	feet from the North	line and	1590	feet from the West	line
Level Elev.	Producing Formation	Pool	Dedicated Acreage:		
87	Dakota	Basin Dakota	N 320 Acres		

Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

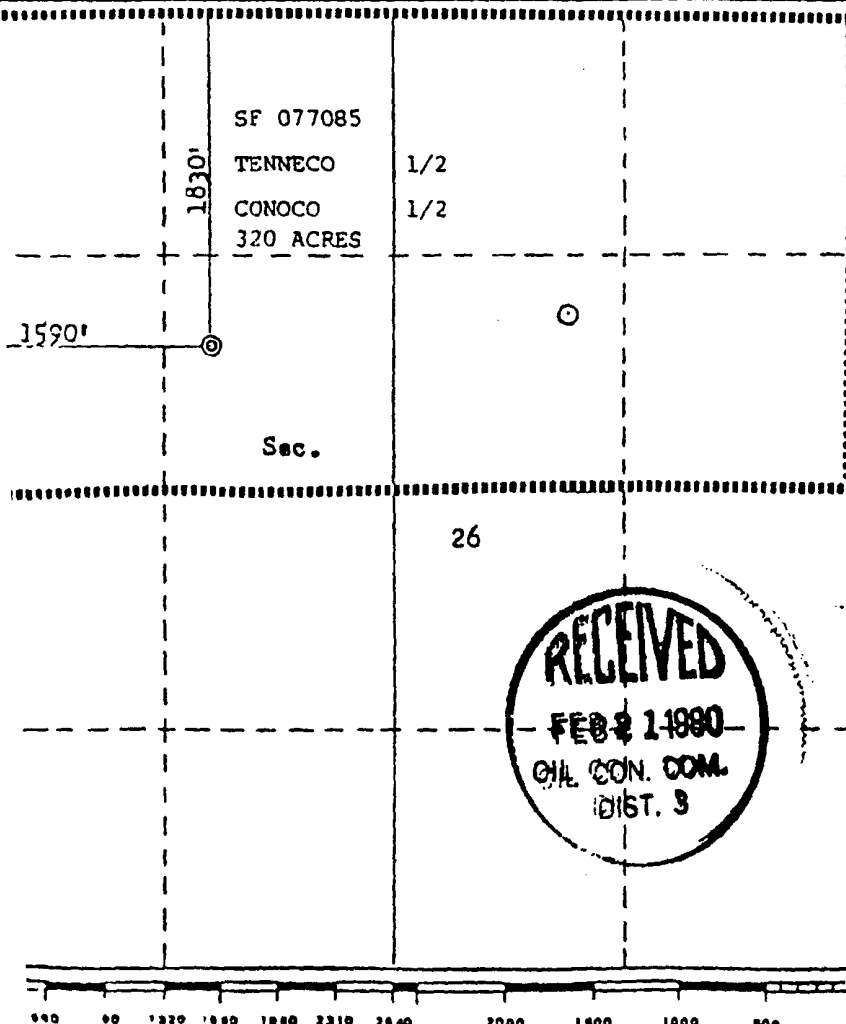
If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

If more than one lease of different ownership is dedicated to the well, have the interests 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.) \_\_\_\_\_

If allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



## CERTIFICATION

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

Name

M. L. FREEMAN

Position

Staff Production Analyst

Company

Tenneco Oil Company

Date

February 1, 1980

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

November 10, 1979

Registered Professional Engineer and Land Surveyor

Fred B. Kerr Jr.

Certificate No.

3920 &amp; KERR, JR.

April 27, 1998

Omler A #1E  
Section 26, T-28-N, R-10-W, F  
San Juan County, New Mexico  
API # 30-045-24207

RE: Application to Downhole Commingle C-107A

**Offset Operators:**

Amoco  
PO Box 800  
Denver, CO 80201

Burlington Resources  
PO Box 4289  
Farmington, New Mexico 87499

Breck Operating Co.  
PO Box 911  
Breckenridge, TX 76024-0911

Redwolf Production Inc  
PO Box 356  
Farmington, New Mexico 87499

Koch Exploration Co.  
PO Box 2256  
Wichita, KS 67201

Kukui Operating Co,  
1415 Louisiana STE 3650  
Wedge Intl Tower  
Houston, TX 77002

Universal Resources Corp.  
1331 17<sup>th</sup> STE 300  
Denver, CO 80202