

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION  
 - Engineering Bureau -  
 2040 South Pacheco, Santa Fe, NM 87505



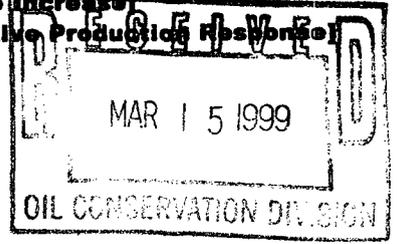
2261

**ADMINISTRATIVE APPLICATION COVERSHEET**

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATION FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Application Acronyms:**

- [NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]
- [DD-Directional Drilling] [SD-Simultaneous Dedication]
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]



[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Directional Drilling  
 NSL  NSP  DD  SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement  
 DHC  CTB  PLC  PC  OLS  OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
 WFX  PMX  SWD  IPI  EOR  PPR

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or  Does Not Apply

- [A]  Working, Royalty or Overriding Royalty Interest Owners
- [B]  Offset Operators, Leaseholders or Surface Owner
- [C]  Application is One Which Requires Published Legal Notice
- [D]  Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E]  For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F]  Waivers are Attached

[3] INFORMATION / DATA SUBMITTED IS COMPLETE - Certification

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I understand that any omission of data (including API numbers, pool codes, etc.), pertinent information and any required notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Print or Type Name \_\_\_\_\_ Signature [Signature] Title \_\_\_\_\_ Date \_\_\_\_\_

DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

811 South First St., Artesia, NM 88210-2835

DISTRICT III

1000 Rio Brazos Rd, Aztec, NM 87410-1693

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 S. Pacheco Santa Fe, New Mexico 87505-6429

Form C-107-A New 3-12-96

APPROVAL PROCESS :

Administrative  Hearing

EXISTING WELLBORE

YES  NO

APPLICATION FOR DOWNHOLE COMMINGLING

Burlington Resources Oil and Gas PO Box 4289, Farmington, NM 87499

Operator Oxnard #3A P-8-31N-8W San Juan
Lease Well No. Unit Ltr. - Sec - Twp - Rge County
Spacing Unit Lease Types: (check 1 or more)
OGRID NO. 14538 Property Code 7375 API NO. 30-045-24411 Federal X State Fee

Table with 4 columns: The following facts are submitted in support of downhole commingling, Upper Zone, Intermediate Zone, Lower Zone. Rows include Pool Name and Pool Code, Top and Bottom of Pay Section, Type of production, Method of Production, Bottomhole Pressure, Oil Gravity, Producing or Shut-In?, Production Marginal?, and Fixed Percentage Allocation Formula.

- 9. If allocation formula is based upon something other than current or past production...
10. Are all working, overriding, and royalty interests identical in all commingled zones?
11. Will cross-flow occur?
12. Are all produced fluids from all commingled zones compatible with each other?
13. Will the value of production be decreased by commingling?
14. If this well is on, or communitized with, state or federal lands...
15. NMOCD Reference Cases for Rule 303(D) Exceptions:
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.
\* 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 Mary Ellen Lutey TITLE Production Engineer DATE 3/9/99

TYPE OR PRINT NAME Mary Ellen Lutey TELEPHONE NO. ( 505 ) 326-9700

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

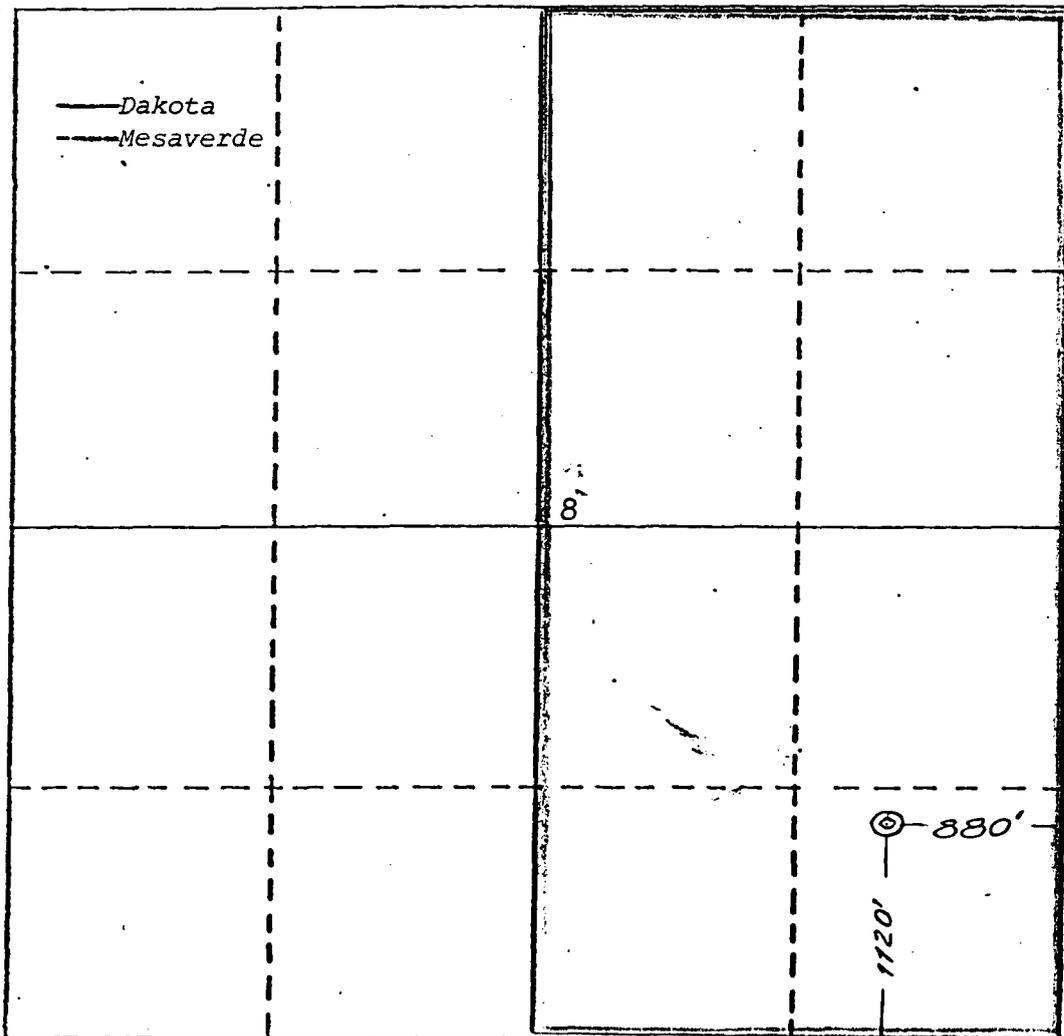
Operator <b>SUPRON ENERGY CORPORATION</b>		Lease <b>OXNARD</b>		Well No. <b>3-A</b>
Unit Letter <b>P</b>	Section <b>8</b>	Township <b>31 NORTH</b>	Range <b>8 WEST, N.M.P.M.,</b>	County <b>SAN JUAN</b>
Actual Footage Location of Well: <b>1120</b> feet from the <b>SOUTH</b> line and <b>880</b> feet from the <b>EAST</b> line				
Ground Level Elev. <b>6546</b>	Producing Formation <b>Dakota Mesaverde</b>	Pool <b>Basin Blanco</b>	Dedicated Acreage <b>1/4 320.00</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. 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.) \_\_\_\_\_

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 interests, has been approved by the Division.



CERTIFICATION

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

*Ludy D. Mott*  
Name

Area Superintendent

Position

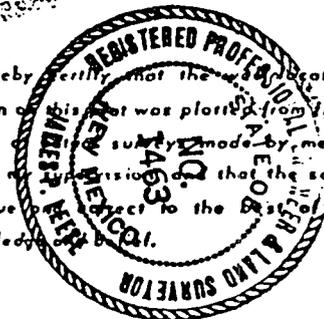
Supron Energy Corporation

Company

March 19, 1980

Date

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



Date Surveyed

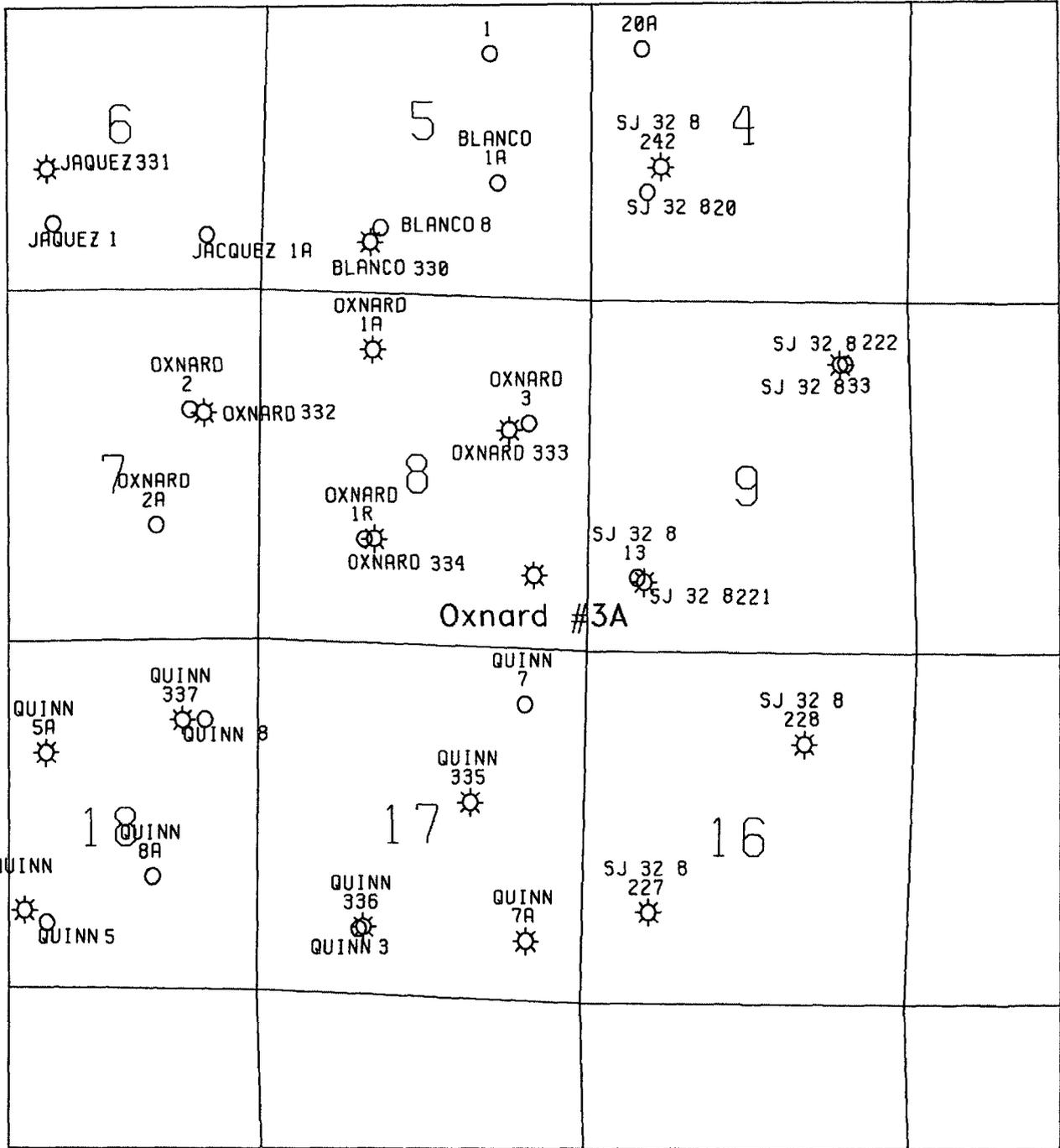
MARCH 7, 1980

Registered Professional Engineer and/or Land Surveyor

*James P. Lee*  
James P. Lee

Certificate No.

1463



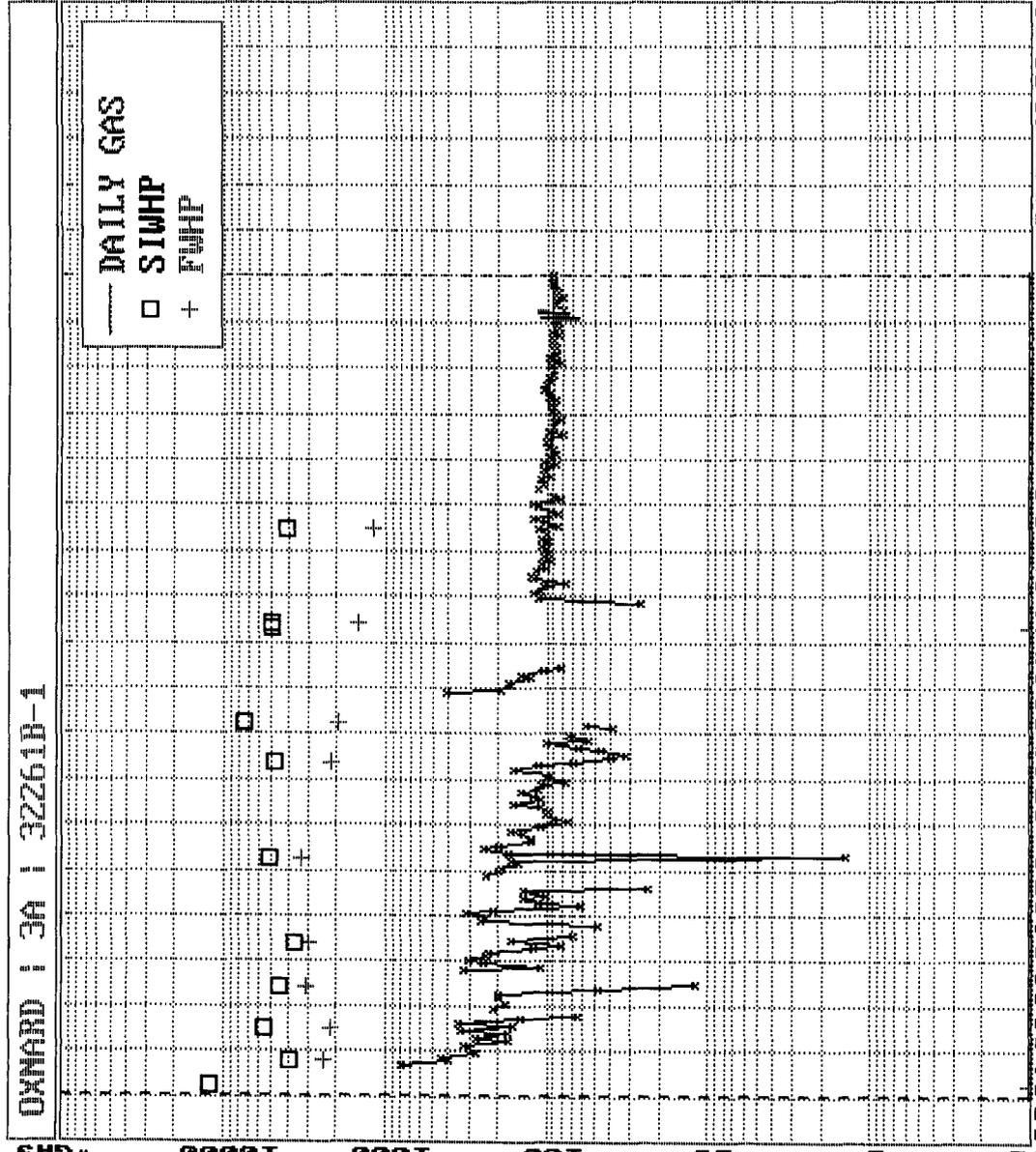
*Oxnard #3A*  
*Sec. 8 T31N R8W*  
*MV/DK*



Prop 7 \*

- \* GAS Mcf/d
- OIL Bbl/d
- OIL/GAS
- WATER Bbls/d

 Rate Time  
 Semi Log



1000 \* WATER  
 100 \* OIL/GAS  
 1000 \* OIL  
 100 \* GAS

Major = GAS

0.1 0.1 0.1 1 10 100 1000  
 80081 82838 48586 87888 99091 92939 49596 97989 99001 020304

**Oxnard #3A**  
**Bottom Hole Pressures**  
**Flowing and Static BHP**  
**Cullender and Smith Method**  
Version 1.0 1/14/98

<b>Mesaverde</b>		<b>Dakota</b>	
<b><u>MV-Current</u></b>		<b><u>DK-Current</u></b>	
GAS GRAVITY	<u>0.607</u>	GAS GRAVITY	<u>0.607</u>
COND. OR MISC. (C/M)	<u>M</u>	COND. OR MISC. (C/M)	<u>M</u>
%N2	<u>0.12</u>	%N2	<u>0.12</u>
%CO2	<u>2.01</u>	%CO2	<u>2.01</u>
%H2S	<u>0</u>	%H2S	<u>0</u>
DIAMETER (IN)	<u>5.5</u>	DIAMETER (IN)	<u>2.0625</u>
DEPTH (FT)	<u>5701</u>	DEPTH (FT)	<u>8027</u>
SURFACE TEMPERATURE (DEG F)	<u>60</u>	SURFACE TEMPERATURE (DEG F)	<u>60</u>
BOTTOMHOLE TEMPERATURE (DEG F)	<u>145</u>	BOTTOMHOLE TEMPERATURE (DEG F)	<u>180</u>
FLOWRATE (MCFPD)	<u>0</u>	FLOWRATE (MCFPD)	<u>0</u>
SURFACE PRESSURE (PSIA)	<u>167</u>	SURFACE PRESSURE (PSIA)	<u>517</u>
BOTTOMHOLE PRESSURE (PSIA)	<u>187.9</u>	BOTTOMHOLE PRESSURE (PSIA)	<u>611.9</u>
<b><u>MV-Original</u></b>		<b><u>DK-Original</u></b>	
GAS GRAVITY	<u>0.607</u>	GAS GRAVITY	<u>0.607</u>
COND. OR MISC. (C/M)	<u>M</u>	COND. OR MISC. (C/M)	<u>M</u>
%N2	<u>0.12</u>	%N2	<u>0.12</u>
%CO2	<u>2.01</u>	%CO2	<u>2.01</u>
%H2S	<u>0</u>	%H2S	<u>0</u>
DIAMETER (IN)	<u>5.5</u>	DIAMETER (IN)	<u>2.0625</u>
DEPTH (FT)	<u>5701</u>	DEPTH (FT)	<u>8027</u>
SURFACE TEMPERATURE (DEG F)	<u>60</u>	SURFACE TEMPERATURE (DEG F)	<u>60</u>
BOTTOMHOLE TEMPERATURE (DEG F)	<u>145</u>	BOTTOMHOLE TEMPERATURE (DEG F)	<u>180</u>
FLOWRATE (MCFPD)	<u>0</u>	FLOWRATE (MCFPD)	<u>0</u>
SURFACE PRESSURE (PSIA)	<u>1244</u>	SURFACE PRESSURE (PSIA)	<u>1041</u>
BOTTOMHOLE PRESSURE (PSIA)	<u>1423.4</u>	BOTTOMHOLE PRESSURE (PSIA)	<u>1244.2</u>

m/

Page No.: 7  
Print Time: Tue Feb 09 08:26:03 1999  
Property ID: 7  
Property Name: OXNARD | 3A | 32261B-1  
Table Name: S:\KGRAHAM\1999COMM\TEST.DBF

<u>--DATE--</u>	<u>--CUM OIL--</u> Bbl	<u>---CUM GAS---</u> Mcf	<u>M SIWHP</u> Psi	
03/28/81		0	1232.0	original
10/17/81		36549	401.0	
06/24/82		107026	572.0	
06/07/83		154873	457.0	
05/22/84		205523	374.0	
04/01/86		292166	527.0	
05/17/88		387715	497.0	
03/20/89		403225	760.0	
04/17/91		446474	498.0	
06/03/91		446474	510.0	
07/02/93		511519	403.0	
03/01/99		688240	155	current estimated from P/z data

DK

Page No.: 15  
Print Time: Tue Feb 09 08:26:04 1999  
Property ID: 16  
Property Name: OXNARD | 3A | 32261A-1  
Table Name: S:\KGRAHAM\1999COMM\TEST.DBF

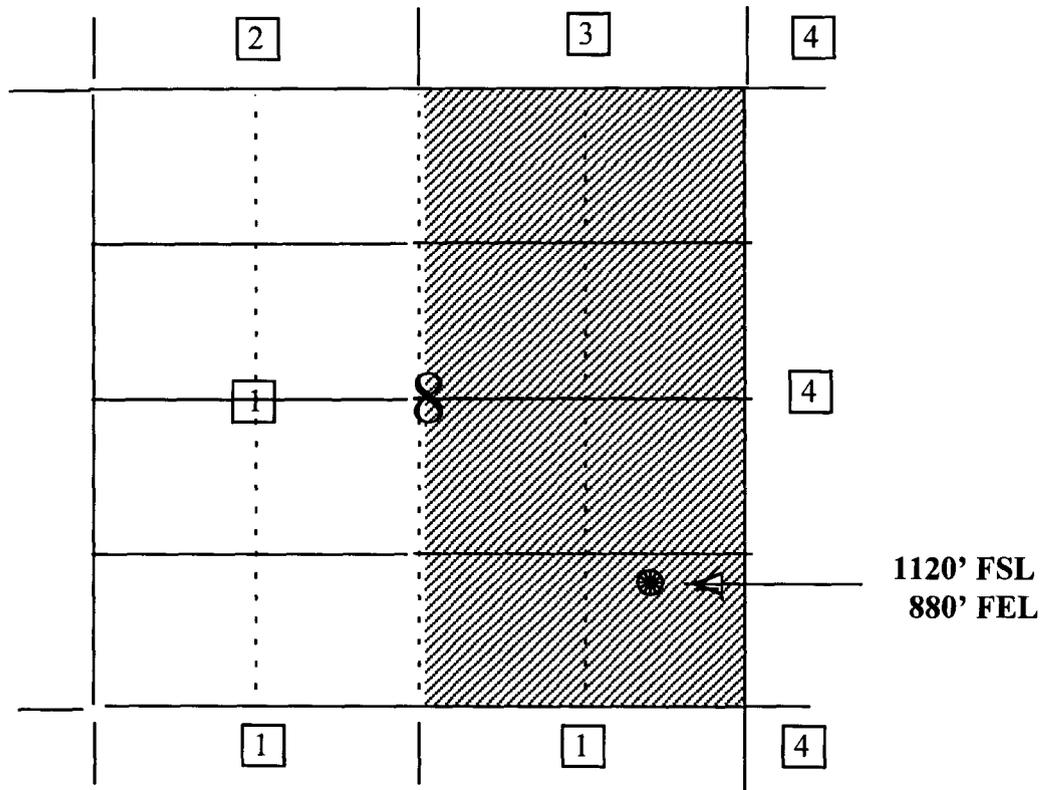
<u>--DATE--</u>	<u>--CUM_OIL--</u> Bbl	<u>---CUM_GAS---</u> Mcf	<u>M SIWHP</u> Psi
10/17/81		0	1029.0 original
06/24/82		24802	628.0
06/15/83		35212	972.0
05/17/88		74082	497.0
03/20/89		75442	760.0
03/01/99		149738	505 current estimated from P/Z data

**BURLINGTON RESOURCES OIL AND GAS COMPANY**

**Oxnard #3A  
OFFSET OPERATOR \ OWNER PLAT  
Downhole Commingle**

**Mesaverde / Dakota Formations Well**

**Township 31 North, Range 8 West**



- 1) Burlington Resources
- 2) Four Star Oil & Gas Company  
c/o Texaco Exploration & Production Inc.  
ATTN: Rocky D. Holly  
Post Office Box 2100  
Denver, CO 80201

- 3) Vastar Resources  
Attn: Michael Rodgers  
15375 Memorial Drive  
Houston, TX 77069

- 4) Phillips Petroleum Company  
Attn: Mr. Scott Prather  
5525 Hwy. 64, NBU 3004  
Farmington, NM 87401

Oxnard #3H

Vastar Resources Inc.  
Land Administration Department  
PO Box 201690  
Houston, TX 772161690

Douglas Cameron Mcleod  
Betty A Pennington-AIF  
518 17<sup>th</sup> St. Ste 1455  
Denver, CO 80202

John W. Houston  
1501 3<sup>rd</sup> Ave.  
Picayune, MS 39466

Melodie Giger Toohey  
3800 Flora Pl.  
St. Louis, MO 63110

W. E. Cooper  
1301 CR 406  
Taylor, TX 765749610

Union Oil Co. Of California  
Attn: Revenue Accounting  
PO Box 841055  
Dallas, TX 752841055

A W Rutter Jr., Alan G. Engberg &  
Robert E. Barrie Trustees  
Dorothy T. Rutter Trust  
U/W/O Dorothy Tripp Rutter  
PO Box 3186  
Midland, TX 79702

John C. Dawson Jr. & Robbin R. Dawson  
Co-Trustees of the Dawson Family Trust  
PO Box 1507  
Panhandle, TX 790681507

A W Rutter Jr., Alan G. Engberg &  
Charles F. Kalteyer Trustees  
A William Rutter Trust  
U/W/O A William Rutter Decd.  
PO Box 3186  
Midland, TX 79702

Rosemary Warner Hall  
7736 E. 30<sup>th</sup> Pl.  
Tulsa, OK 74129

Barbara Evans  
PO Box 582  
Palacios, TX 774650582

Harold Richard Cooper  
9013 Forest Dr.  
Fairview Heights, IL 622081010

~~Minerals Management Service  
Royalty Management Program  
PO Box 5810  
Denver, CO 802175810~~

Oxnard #3H

