

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 87505-6429Form C-107-A
New 3-12-96

APPROVAL PROCESS :

☒ Administrative ☐ Hearing

EXISTING WELLBORE

☒ YES ☐ NO

APPLICATION FOR DOWNHOLE COMMINGLING

BURLINGTON RESOURCES OIL & GAS COMPANY

PO Box 4289, Farmington, NM 87499

Operator

Address

Lease Albright

Well No. 7E

Unit Ltr. - Sec - Twp - Rge P, Sec. 22, T29N, R10W

County San Juan

Spacing Unit Lease Types: (check 1 or more)

OGRID NO. 14538 Property Code 6781 API NO. 30-045-2505700 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	Blanco Mesa Verde		Basin Dakota
2. Top and Bottom of Pay Section (Perforations)	3801'-4481'		6390'-6515'
3. Type of production (Oil or Gas)	Gas		Gas
4. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
5. Bottomhole Pressure Oil Zones - Artificial Lift: Gas & Oil - Flowing: Current All Gas Zones: Estimated or Measured	(Current) a. 412 psia @ 4141' (Original) b. 1694 psia @ 4141'	a. APR - 5 1999 b. OIL CON. DIV DIST. 3	a. 364 psia @ 6456' b. 3348 psia @ 6456'
6. Oil Gravity (°API) or Gas BTU Content	1232 Btu		1220 Btu
7. Producing or Shut-In?	Producing		No Flow
Production Marginal? (yes or no)	Yes		Yes
* If Shut-In and oil/gas/water rates of last production Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data	Date: Rates:	Date: Rates:	Date: 11/28/98 Rates: 9 MCFD, 0 BOD, 0 BOW
* If Producing, give data and oil/gas/water of recent test (within 60 days)	Date: 01/28/99 Rates: 57 MCFD, 0 BOD, 0 BOW	Date: Rates:	Date: Rates:
8. Fixed Percentage Allocation Formula -% for each zone (total of %'s to equal 100%)	Oil: Gas: Will supply after commingling	Oil: Gas: Will supply after commingling	Oil: Gas: Will supply after commingling

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 other? ☒ 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



TITLE Operations Engineer DATE 03-29-99

TYPE OR PRINT NAME Kevin L. Midkiff

TELEPHONE NO. (505) 326-9700

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

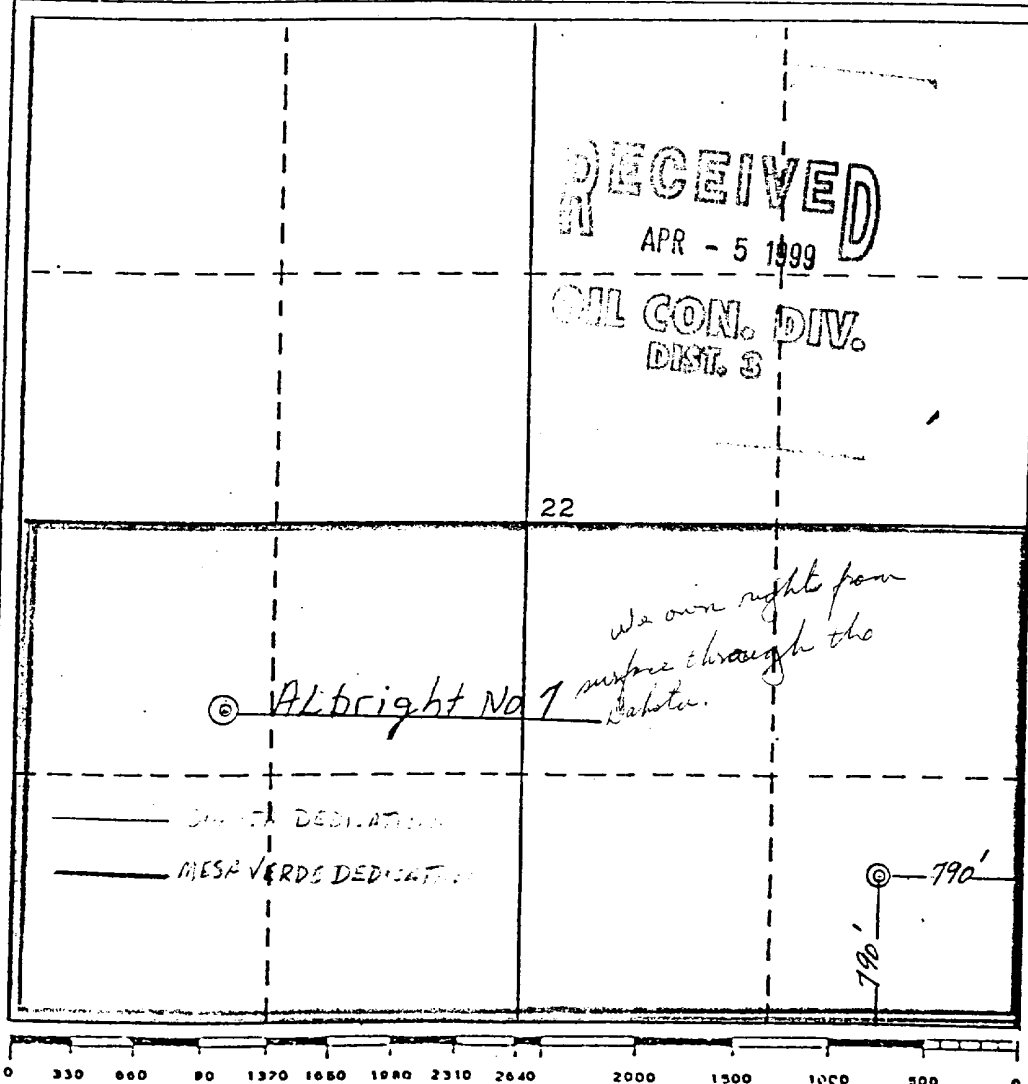
Operator SUPRON ENERGY CORPORATION		Lease ALBRIGHT		Well No. 7E
Unit Letter P	Section 22	Township 29 NORTH	Range 10 WEST	County SAN JUAN
Actual Footage Location of Well: 790 feet from the SOUTH line and 790 feet from the EAST line				
Ground Level Elev. 5613	Producing Formation DAKOTA MESA VERDE		Pool EL PASO BLANCO	Dedicated Acreage: 5 1/2 330 00

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 work 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 communitized

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side 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

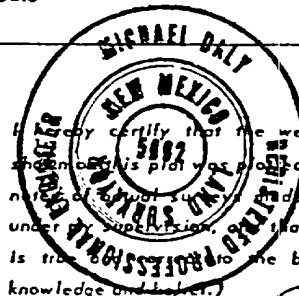
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Lucy D. Mott
Name

Position

Company

Date



Michael Daly

Date Surveyed
March 31, 1981

Registered Professional Engineer
and/or Land Surveyor

Michael Daly
Certificate No.
5992

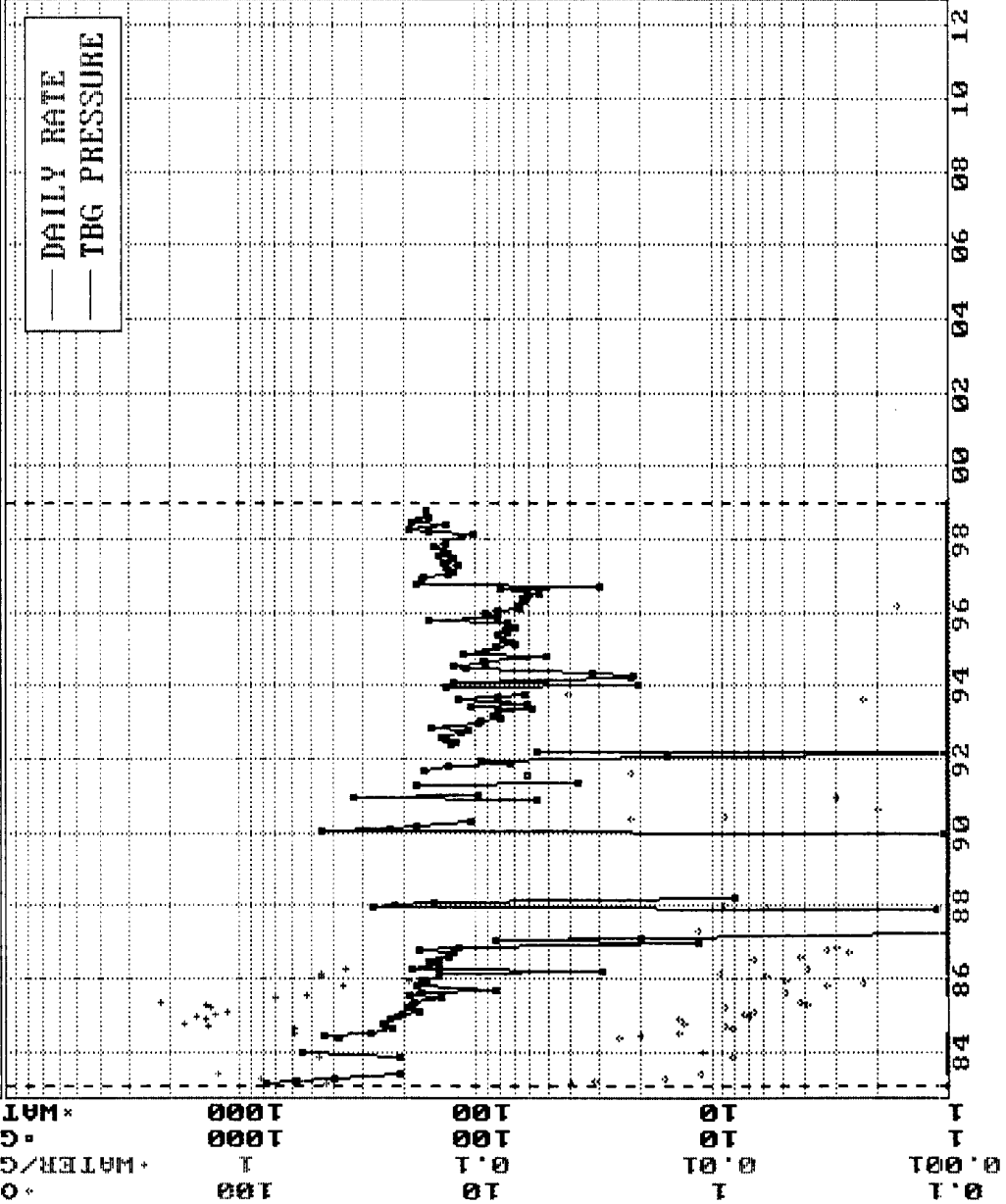
• OIL
• WATER/GAS
• GAS
• WATER

ALBRIGHT : 7E : 32345B-1 NlesA Verde

Prop 109 *

- • WATER Bbls/d
- • GAS Mcf/d
- • WATER/GAS
- • OIL Bbl/d

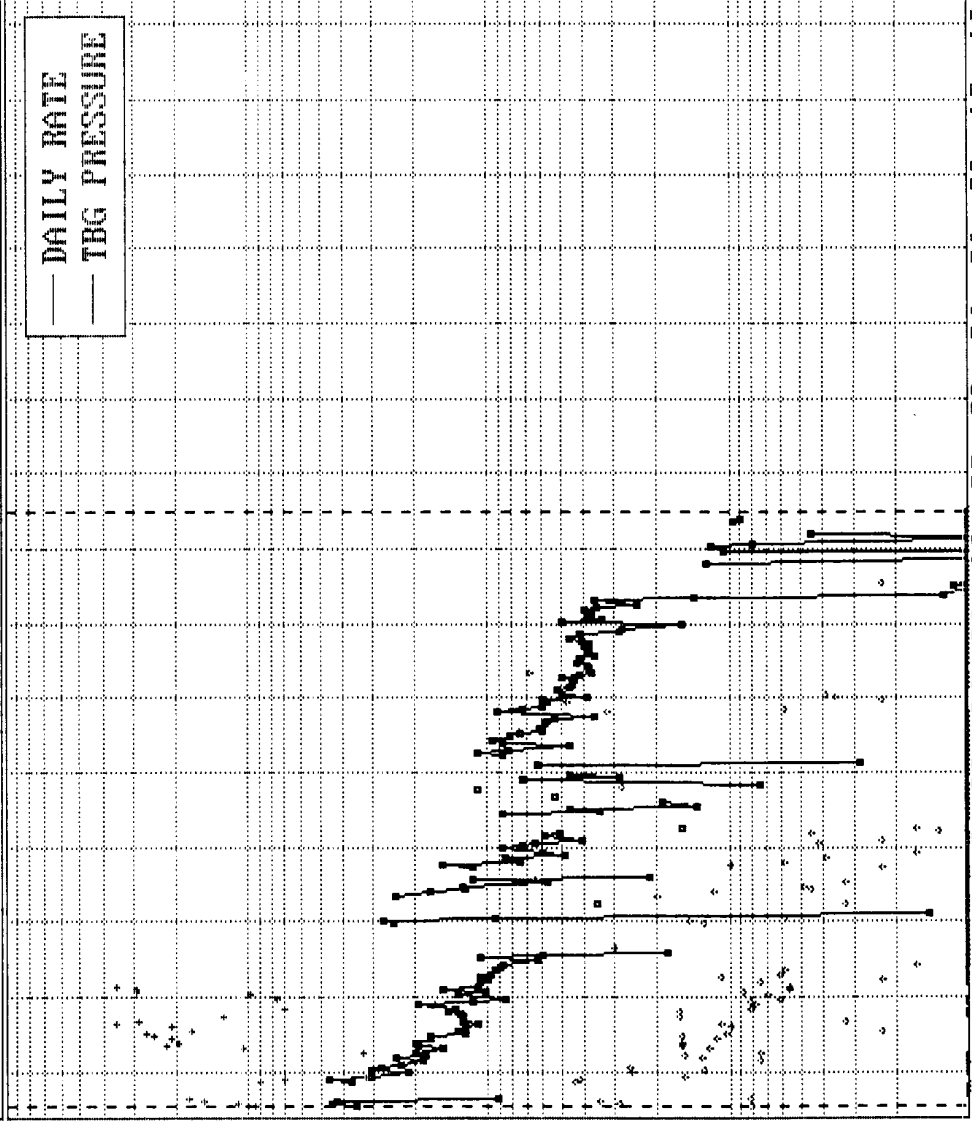
RateTime
Semi Log



Major = GAS

• OIL
• WATER/GAS
• GAS
• WATER

ALBRIGHT 17E 1 32345A-1 DAKOTA



Prop 110

- • WATER Bbls/d
- • GAS Mcf/d
- • WATER/GAS
- • OIL Bbl/d

RateTime
Semi Log

Major = GAS

Page No.: 1

Print Time: Mon Mar 15 13:14:33 1999

Property ID: 2388

Property Name: ALBRIGHT | 7E | 32345B-1 *Mesa Verde*

Table Name: K:\ARIES\RR99PDP\TEST.DBF

<u>--DATE--</u>	<u>---CUM GAS---</u>	<u>M SIWHP</u>
	Mcf	Psi

09/25/82	0	1449.0
04/05/83	53715	707.0
09/05/84	130823	583.0
11/05/85	208961	513.0
05/21/86	233936	512.0
03/21/89	283518	771.0
04/16/91	332954	551.0
07/17/91	335957	563.0
06/01/93	400024	503.0

1/28/99

60811

355

Original

Current

BASED ON PRESSURE vs CUM GAS CURVE

Offset well for Albright 7E

Page No.: 2

Print Time: Mon Mar 15 13:22:37 1999

Property ID: 5

Property Name: ALBRIGHT | 6E | 1894-1 DK

Table Name: K:\ARIES\RR99PDP\TEST.DBF

<u>--DATE--</u>	<u>---CUM_GAS--</u>	<u>M_SIWHP</u>
	Mcf	Psi

02/01/81	0	1188.0	Original
----------	---	--------	----------

07/09/81	11544	992.0
----------	-------	-------

11/21/83	70708	920.0
----------	-------	-------

11/05/85	128896	711.0
----------	--------	-------

10/01/88	187864	668.0
----------	--------	-------

01/21/91	224264	630.0
----------	--------	-------

04/15/93	260337	504.0
----------	--------	-------

1/23/99	353,982	297
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Current Based on Pressure vs Cum Gas Curv

Albright #7E
Bottom Hole Pressures
Flowing and Static BHP
Cullender and Smith Method
Version 1.0 3/13/94

Mesaverde		Dakota	
<u>MV-Current</u>		<u>DK-Current</u>	
GAS GRAVITY	<u>0.764</u>	GAS GRAVITY	<u>0.7355</u>
COND. OR MISC. (C/M)	<u>M</u>	COND. OR MISC. (C/M)	<u>M</u>
%N2	<u>0.34</u>	%N2	<u>0.40</u>
%CO2	<u>0.61</u>	%CO2	<u>0.61</u>
%H2S	<u>0</u>	%H2S	<u>0</u>
DIAMETER (IN)	<u>6.969</u>	DIAMETER (IN)	<u>4.95</u>
DEPTH (FT)	<u>4141</u>	DEPTH (FT)	<u>6456</u>
SURFACE TEMPERATURE (DEG F)	<u>60</u>	SURFACE TEMPERATURE (DEG F)	<u>60</u>
BOTTOMHOLE TEMPERATURE (DEG F)	<u>140</u>	BOTTOMHOLE TEMPERATURE (DEG F)	<u>134</u>
FLOWRATE (MCFPD)	<u>0</u>	FLOWRATE (MCFPD)	<u>0</u>
SURFACE PRESSURE (PSIA)	<u>367</u>	SURFACE PRESSURE (PSIA)	<u>309</u>
BOTTOMHOLE PRESSURE (PSIA)	<u>411.8</u>	BOTTOMHOLE PRESSURE (PSIA)	<u>363.5</u>
<u>MV-Original</u>		<u>DK-Original</u>	
GAS GRAVITY	<u>0.764</u>	GAS GRAVITY	<u>0.7355</u>
COND. OR MISC. (C/M)	<u>M</u>	COND. OR MISC. (C/M)	<u>M</u>
%N2	<u>0.34</u>	%N2	<u>0.40</u>
%CO2	<u>0.61</u>	%CO2	<u>0.61</u>
%H2S	<u>0</u>	%H2S	<u>0</u>
DIAMETER (IN)	<u>6.969</u>	DIAMETER (IN)	<u>4.95</u>
DEPTH (FT)	<u>4141</u>	DEPTH (FT)	<u>6456</u>
SURFACE TEMPERATURE (DEG F)	<u>60</u>	SURFACE TEMPERATURE (DEG F)	<u>60</u>
BOTTOMHOLE TEMPERATURE (DEG F)	<u>140</u>	BOTTOMHOLE TEMPERATURE (DEG F)	<u>134</u>
FLOWRATE (MCFPD)	<u>0</u>	FLOWRATE (MCFPD)	<u>0</u>
SURFACE PRESSURE (PSIA)	<u>1461</u>	SURFACE PRESSURE (PSIA)	<u>2744</u>
BOTTOMHOLE PRESSURE (PSIA)	<u>1694.3</u>	BOTTOMHOLE PRESSURE (PSIA)	<u>3348.0</u>

FARMINGTON

ANNUAL PRODUCTION FOR 32345B

PHS020M1

ALBRIGHT 7E

BLANCO MESAVERDE (PRORATED GAS FIELD MESAVERDE ZONE

===== OIL CUM =====

===== GAS CUM =====

===== WATER CUM =====

PC DATE

BBLs

PC DATE

MCF

DATE

BBLs

YEAR	OIL	OIL CUM	GAS	GAS CUM	WATER	WATER CUM
1993	133	1356	29445	412271		150
1994		1356	27424	439695		150
1995		1356	30765	470460		150
1996	5	1361	32991	503451		150
1997	3	1364	48880	552331		150
1998		1364	47191	599522		150

POSITION CURSOR BY YEAR AND PRESS ENTER TO DISPLAY MONTHLY PRODUCTION

ENTER - CONTINUES ANNUAL DISPLAY

PF3 - TRANSFER TO UPDATE

PF6 - RETURN TO WELL-INFO DISPLAY

PF9 - ANNUAL INJECTION DISPLAY

PF10 - HELP INFORMATION

FARMINGTON

1998 MONTHLY PRODUCTION FOR 32345B

PHS030M1

ALBRIGHT 7E

BLANCO MESAVERDE (PRORATED GAS FIELD

MESAVERDE ZONE

DAYS =====					OIL =====		=====		GAS =====					
MO	T	S	ON	PC	PROD	GRV	PC	PROD	ON	BTU	PRESS	WATER	PROD	C
1	2	F	31	02			01	3531	31	1232	15.025			
2	2	F	28	02			01	3137	28	1257	15.025			
3	2	F	31	02			01	4847	31	1232	15.025			
4	2	F	30	02			01	5874	30	1232	15.025			
5	2	F	19	02			01	4052	19	1232	15.025			
6	2	F	30	02			01	5763	30	1232	15.025			
7	2	F	31	02			01	5347	31	1232	15.025			
8	2	F	31	02			01	4777	31	1232	15.025			
9	2	F	30	02			01	4943	30	1232	15.025			
10	2	F	31	02			01	4920	31	1232	15.025			
11														
12														

PF6 - RETURNS TO ANNUAL DISPLAY

PF3 - TRANSFER TO UPDATE

PF10 - HELP INFORMATION

PF9 - DISPLAY MONTHLY INJECTION

00/00/00 00:00:00:0

PRS 12/05/98

FARMINGTON

ANNUAL PRODUCTION FOR 32345A

PHS020M1

ALBRIGHT 7E

BASIN DAKOTA (PRORATED GAS) FIELD

DAKOTA ZONE

===== OIL CUM =====

===== GAS CUM =====

===== WATER CUM =====

PC DATE

BBLs

PC DATE

MCF

DATE

BBLs

```

=====
YEAR          OIL      OIL CUM          GAS      GAS CUM          WATER  WATER CUM
1993          495      2851          22686    383331          227
1994          228      3079          16023    399354          227
1995                      3079          13325    412679          227
1996                      3079          9539     422218          227
1997           7      3086           975     423193          227
1998                      3086          1367     424560          227
=====

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POSITION CURSOR BY YEAR AND PRESS ENTER TO DISPLAY MONTHLY PRODUCTION

ENTER - CONTINUES ANNUAL DISPLAY

PF3 - TRANSFER TO UPDATE

PF6 - RETURN TO WELL-INFO DISPLAY

PF9 - ANNUAL INJECTION DISPLAY

PF10 - HELP INFORMATION

FARMINGTON

1998 MONTHLY PRODUCTION FOR 32345A

PHS030M1

ALBRIGHT 7E

BASIN DAKOTA (PRORATED GAS) FIELD

DAKOTA ZONE

DAYS =====					OIL =====		=====		GAS =====					
MO	T	S	ON	PC	PROD	GRV	PC	PROD	ON	BTU	PRESS	WATER	PROD	C
1	2	F	31	02			01	368	31	1232	15.025			
2	2	F	28	02			01	246	28	1257	15.025			
3	2	F	31	02			01	30	31		15.025			
4	2	S	16	02			01	15	16		15.025			
5	2	S	9	02			01	137	9	1232	15.025			
6	2	S		02			01				15.025			
7	2	S		02			01				15.025			
8	2	S		02			01				15.025			
9	2	F	30	02			01	297	30	1232	15.025			
10	2	F	31	02			01	274	31	1232	15.025			
11														
12														

PF6 - RETURNS TO ANNUAL DISPLAY

PF3 - TRANSFER TO UPDATE

PF10 - HELP INFORMATION

PF9 - DISPLAY MONTHLY INJECTION

00/00/00 00:00:00:0

PRS 12/05/98

Sunday, November 01, 1998 Through Thursday, March 11, 1999

Page No : 1

Units : A.P.I.

Rounded (y/n) : No

Rounded (y/n) : No

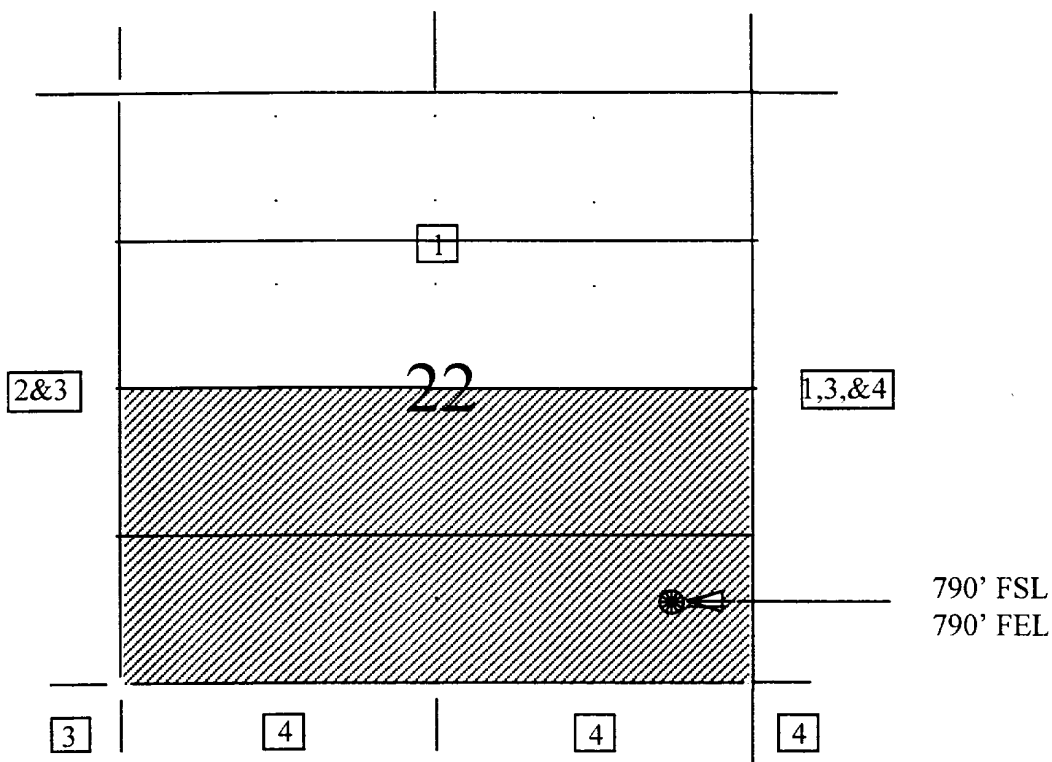
Meter	Volume Date	Ticket #	Volume	Heat Value	Period		Disp.	Prod.	Purchaser	Gatherer
					Start	End				
ALBRIGHT DK	11/28/1998	99999	248.00	0.00	11/01/1998	11/28/1998	20	100	MERIDIAN OIL PRODUCT	MERIDIAN OIL PRODUCT
	12/28/1998	99999	0.00	0.00	12/01/1998	12/31/1998	20	100		
	Totals -- 1998		248.00	0.00						
	01/28/1999	99999	0.00	0.00	01/01/1999	01/28/1999	20	100		
	Totals - ALBRIGHT DK 7E 146232		248.00	0.00						
	ALBRIGHT MV	7E 146236								
	11/28/1998	99999	4,172.00	0.00	11/01/1998	11/28/1998	20	100		
	12/28/1998	99999	3,517.00	0.00	12/01/1998	12/31/1998	20	100		
	Totals -- 1998		7,689.00	0.00						
	Totals - ALBRIGHT MV 7E 146236		1,600.00	0.00	01/01/1999	01/28/1999	20	100		
		9,289.00	0.00							
100 599,522 9,289 608,811										
DK 424,560 248 424,808										
Report Totals			9,537.00	0.00						

BURLINGTON RESOURCES OIL AND GAS COMPANY

Albright #7E OFFSET OPERATOR \ OWNER PLAT Downhole Commingle

Mesaverde / Dakota Formations Well

Township 29 North, Range 10 West



- | | |
|--|---|
| 1) Burlington Resources | 3) Amoco Production Company
San Juan Operation Center
200 Amoco Court
Farmington, NM 87401 |
| 2) Conoco Inc.
Attn: Lori Thorpe
10 Desta Drive, Suite 100W
Midland, TX 79705 | 4) Cross Timbers Oil Company
6001 US Highway 64
Bloomfield, NM 87413 |

OLIVE C GERLACH LIFE ESTATE
12751 GATEWAY PARK RD STE 208
POWAY, CA 920642063

RUTH DEMEREE
15 TERRACE HILL RD
BAINBRIDGE, NY 13733

GORDON L GOTTSTEIN
9433 NORTH EAST 14TH
BELLEVUE, WA 98004

BENJAMIN JOSEPH MANSFIELD
2615 EVERETT DR
RENO, NV 895033912

MINERALS MANAGEMENT SERVICE
ROYALTY MANAGEMENT PROGRAM
PO BOX 5810
DENVER, CO 802175810

AMOCO PRODUCTION COMPANY
PO BOX 277897
ATLANTA, GA 303847897

BARBARA N KOONS TRUSTEE
BARBARA N KOONS TRUST
1514 LOS LOMAS NE
ALBUQUERQUE, NM 87106

FIRST SECURITY BANK OF NM
MIRIAM N WASHBURN
PO BOX 600
ALBUQUERQUE, NM 87103

JANE BARBARA BAER TRUST
WELLS FARGO BNK (COLORADO) NA
TRUST NATL RESOURCES #4931-211
PO BOX 5825
DENVER, CO 802175825

PAUL S ALBRIGHT
5205 REXTON LN
DALLAS, TX 75214

JAY GOTTSTEIN TRUSTEE
JAY GOTTSTEIN TRUST
DTD 11/11/92
12230 SAGAMORE RD
LEAWOOD, KS 662091269

CROSS TIMBERS OIL COMPANY
PO BOX 840287
DALLAS, TX 752840287

QUILMAN B DAVIS
5903 NORTHSTAR BLVD
TYLER, TX 75703

PAUL S ALBRIGHT & LAURA Z
ALBRIGHT TRUSTEES
ALBRIGHT LIVING TR DTD 2/10/98
5205 REXTON LN
DALLAS, TX 75214

