

DATE IN 4/2/99	SUBMITTER 4/22/99	ENGINEER DC	LOGGED BY [Signature]	TYPE DHC
----------------	-------------------	-------------	-----------------------	----------

ABOVE THIS LINE FOR DIVISION USE ONLY

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



2313

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

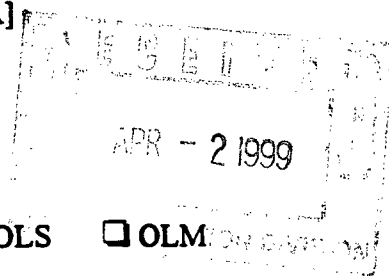
Check One Only for [B] or [C]

[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, F 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

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 87505-6429Form 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

Albright

7E

P, Sec. 22, T29N, R10W

San Juan

Lease

Well No.

Unit Ltr. - Sec - Twp - Rge

County

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'		6396'-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: Estimated Current Gas & Oil - Flowing: Measured Current All Gas Zones: Estimated or Measured	(Current) a. 412 psia @ 4141' (Original) b. 1694 psia @ 4141'	a. b.	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 Kevin L. Midkiff TITLE Operations Engineer DATE 03-29-99TYPE OR PRINT NAME Kevin L. Midkiff TELEPHONE NO. (505) 326-9700

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

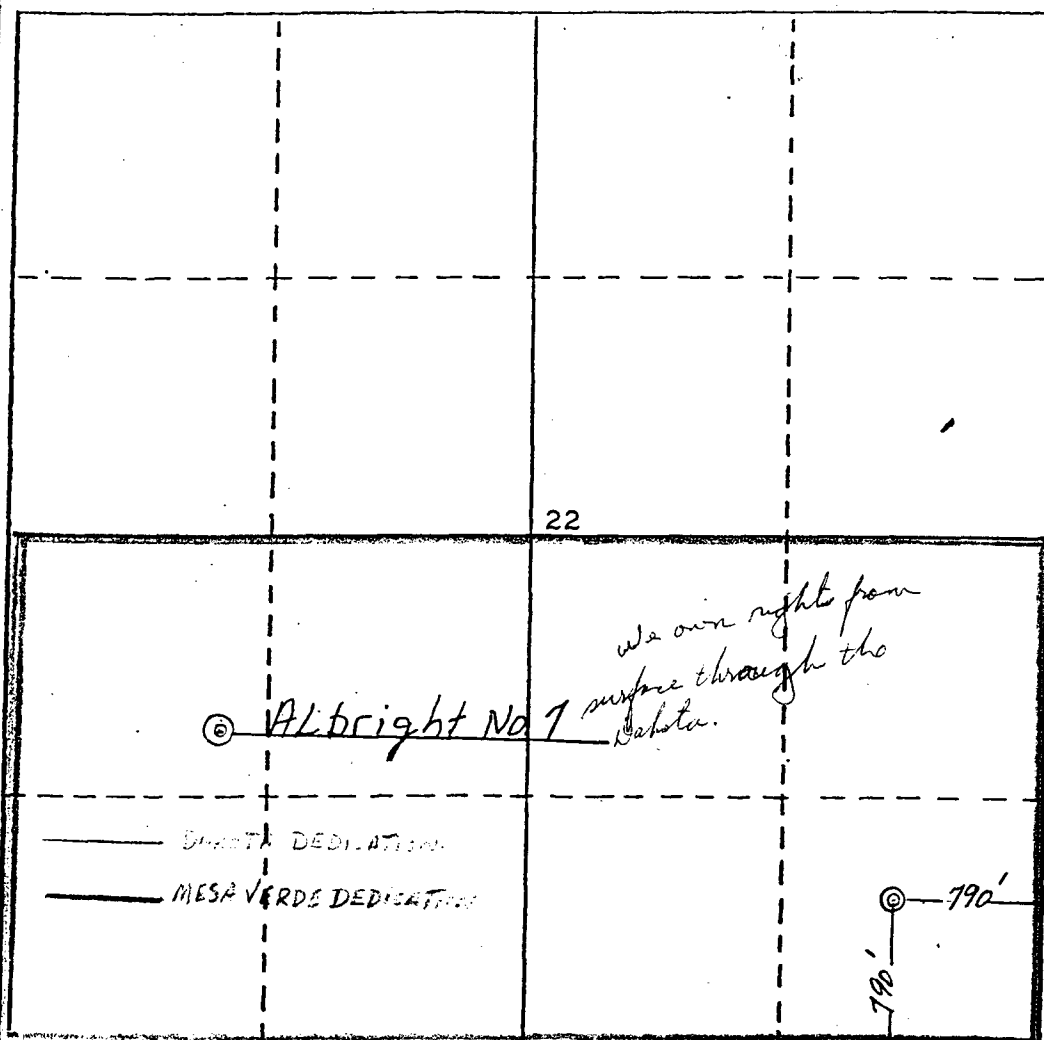
Operator SUPRON ENERGY CORPORATION			Lease ALBRIGHT		Well No. 7E
Unit Letter P	Section 22	Township 29 NORTH	Range 10 WEST	County SAN JUAN	
Actual Footage Location of Well: 790 feet from the SOUTH line and 790 feet from the EAST line					
Ground Level Elev. 5613	Producing Formation DAKOTA MESA VERDE		Pool BASIN BLANCO		Dedicated Acreage: 5 1/2 310.00 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 communitized

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

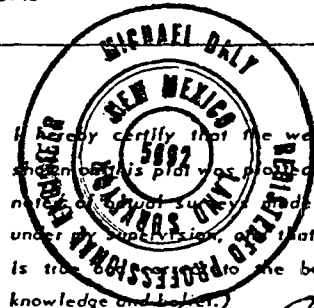
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Ludy D. Motte
Name

Position

Company

Date



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

Michael Daly

Date Surveyed

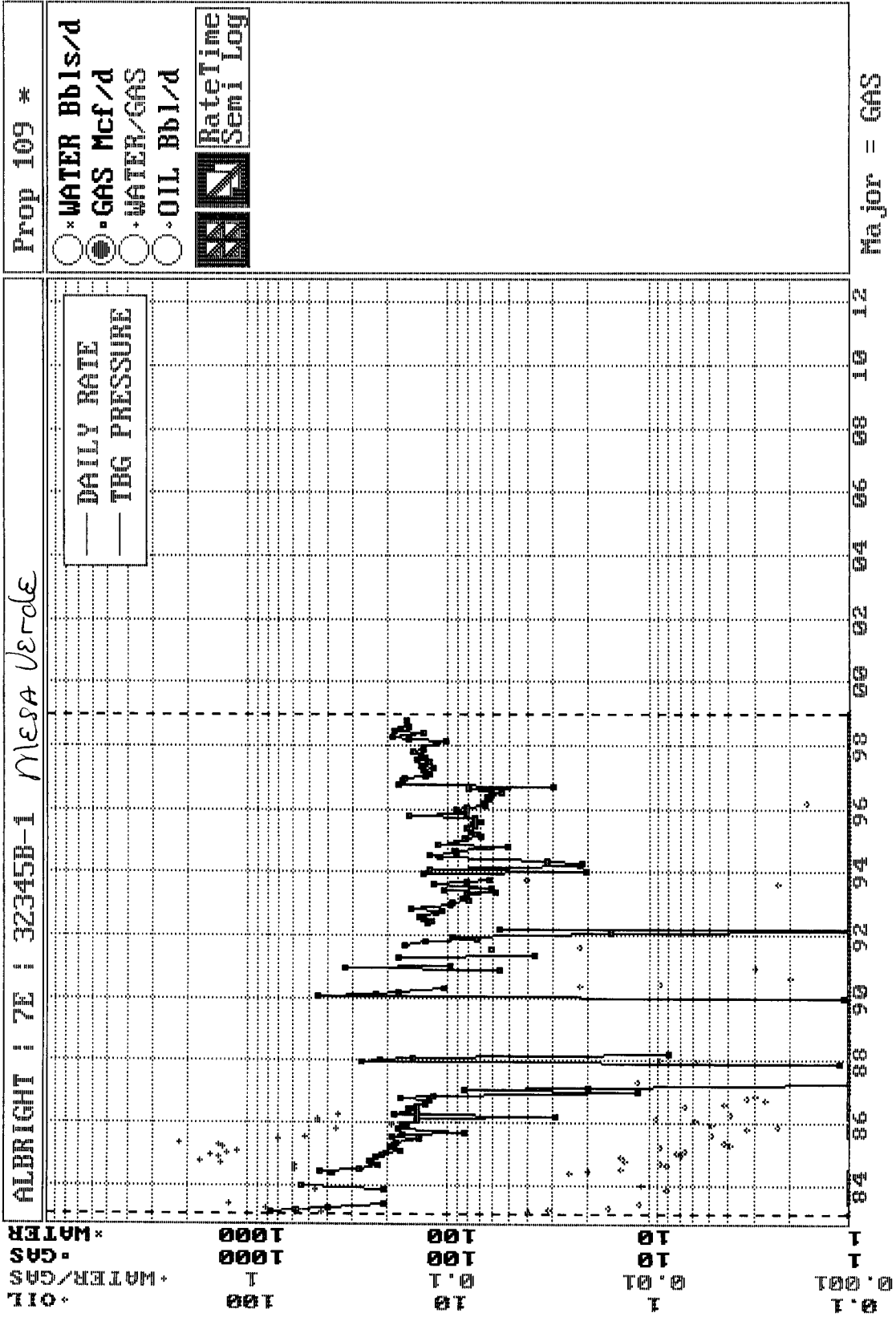
March 31, 1981

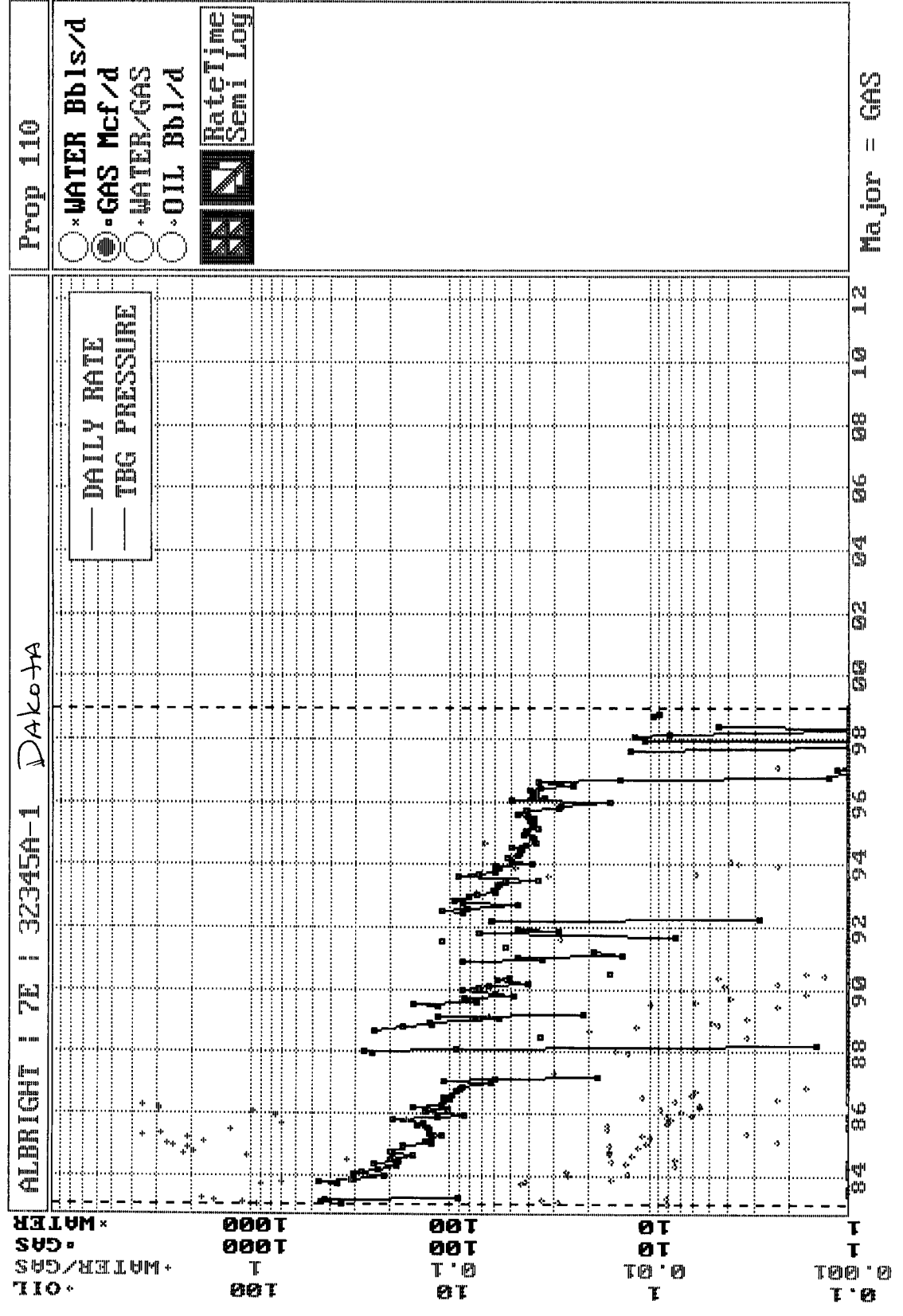
Registered Professional Engineer
and/or Land Surveyor

Michael Daly

Certificate No.

5992





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>
	<u>Mcf</u>	<u>Psi</u>

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 OK

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

--DATE--	---CUM GAS--	M SIWHP
	Mcf	Psi

02/01/81	0	1188.0
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

1/28/99	353,982	297
---------	---------	-----

Original

Current Based on Pressure vs Cum Gas Curve

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	0.764	GAS GRAVITY	0.7355
COND. OR MISC. (C/M)	M	COND. OR MISC. (C/M)	M
%N2	0.34	%N2	0.40
%CO2	0.61	%CO2	0.61
%H2S	0	%H2S	0
DIAMETER (IN)	6.969	DIAMETER (IN)	4.95
DEPTH (FT)	4141	DEPTH (FT)	6456
SURFACE TEMPERATURE (DEG F)	60	SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	140	BOTTOMHOLE TEMPERATURE (DEG F)	184
FLOWRATE (MCFPD)	0	FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	367	SURFACE PRESSURE (PSIA)	309
BOTTOMHOLE PRESSURE (PSIA)	411.8	BOTTOMHOLE PRESSURE (PSIA)	363.5
<u>MV-Original</u>		<u>DK-Original</u>	
GAS GRAVITY	0.764	GAS GRAVITY	0.7355
COND. OR MISC. (C/M)	M	COND. OR MISC. (C/M)	M
%N2	0.34	%N2	0.40
%CO2	0.61	%CO2	0.61
%H2S	0	%H2S	0
DIAMETER (IN)	6.969	DIAMETER (IN)	4.95
DEPTH (FT)	4141	DEPTH (FT)	6456
SURFACE TEMPERATURE (DEG F)	60	SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	140	BOTTOMHOLE TEMPERATURE (DEG F)	184
FLOWRATE (MCFPD)	0	FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	1461	SURFACE PRESSURE (PSIA)	2744
BOTTOMHOLE PRESSURE (PSIA)	1694.3	BOTTOMHOLE PRESSURE (PSIA)	3348.0

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
1994              1356      27424     439695
1995              1356      30765     470460
1996         5      1361      32991     503451
1997         3      1364      48880     552331
1998              1364      47191     599522
=====
```

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
1994      228      3079      16023     399354
1995              3079      13325     412679
1996              3079      9539      422218
1997        7      3086      975      423193
1998              3086      1367     424560
227
```

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

Gas Meter Vol. History (Act.)

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

Select By : Gas Meters

Pressure Base : None

Page No : 1

Units : A.P.I.

Report Number : R_040

Rounded (y/n) : No

Print Date : 03/11/1999, 7:28:37 AM

Sort By :

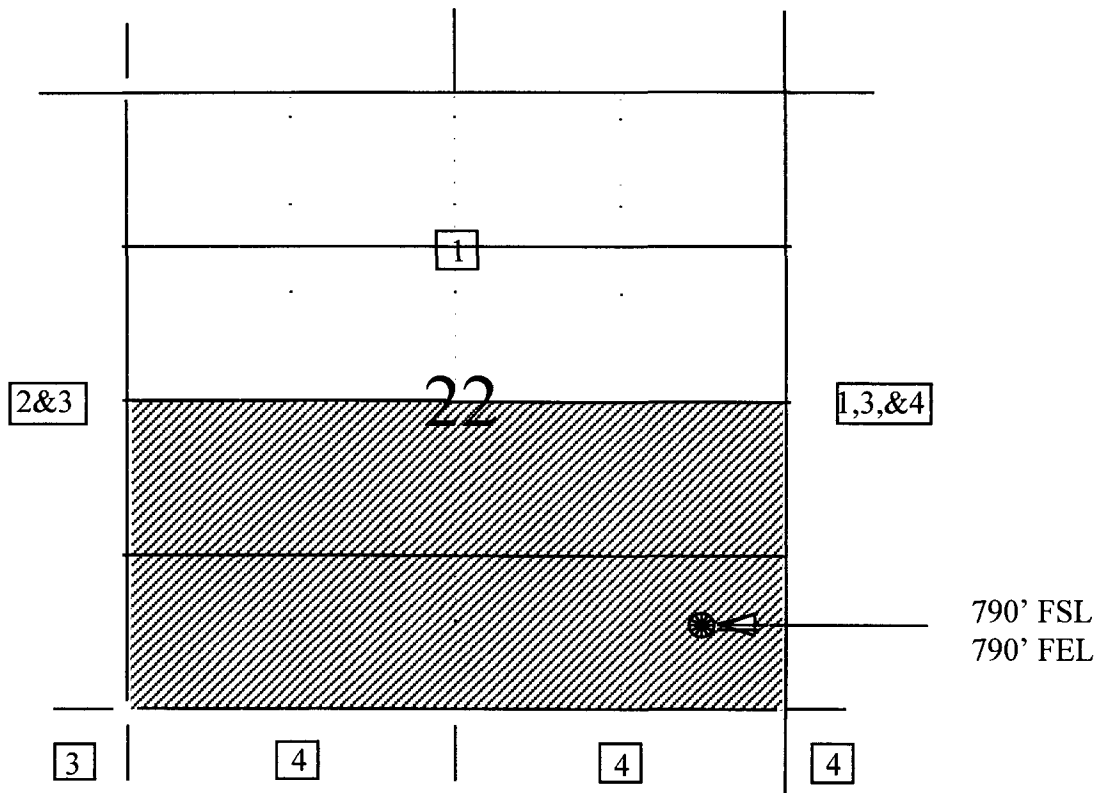
Meter	Volume Date	Ticket #	Volume	Heat Value	Period		Disp. Prod.	Purchaser	Gatherer
					Start	End			
ALBRIGHT DK	7E 146232								
	11/28/1998	99999	248.00	0.00	11/01/1998	11/28/1998	20	100	MERIDIAN OIL PRODUCT
	12/28/1998	99999	0.00	0.00	12/01/1998	12/31/1998	20	100	MERIDIAN OIL PRODUCT
	Totals -- 1998		248.00	0.00					
	01/28/1999	99999	0.00	0.00	01/01/1999	01/28/1999	20	100	MERIDIAN OIL PRODUCT
	Totals -- 1999		248.00	0.00					
Totals - ALBRIGHT DK	7E 146232								
ALBRIGHT MV	7E 146236								
	11/28/1998	99999	4,172.00	0.00	11/01/1998	11/28/1998	20	100	MERIDIAN OIL PRODUCT
	12/28/1998	99999	3,517.00	0.00	12/01/1998	12/31/1998	20	100	MERIDIAN OIL PRODUCT
	Totals -- 1998		7,689.00	0.00					
	01/28/1999	99999	1,600.00	0.00	01/01/1999	01/28/1999	20	100	MERIDIAN OIL PRODUCT
	Totals -- 1999		9,289.00	0.00					
Totals - ALBRIGHT MV	7E 146236								
MV Cum Gas 599,522 9,289 608,810									
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

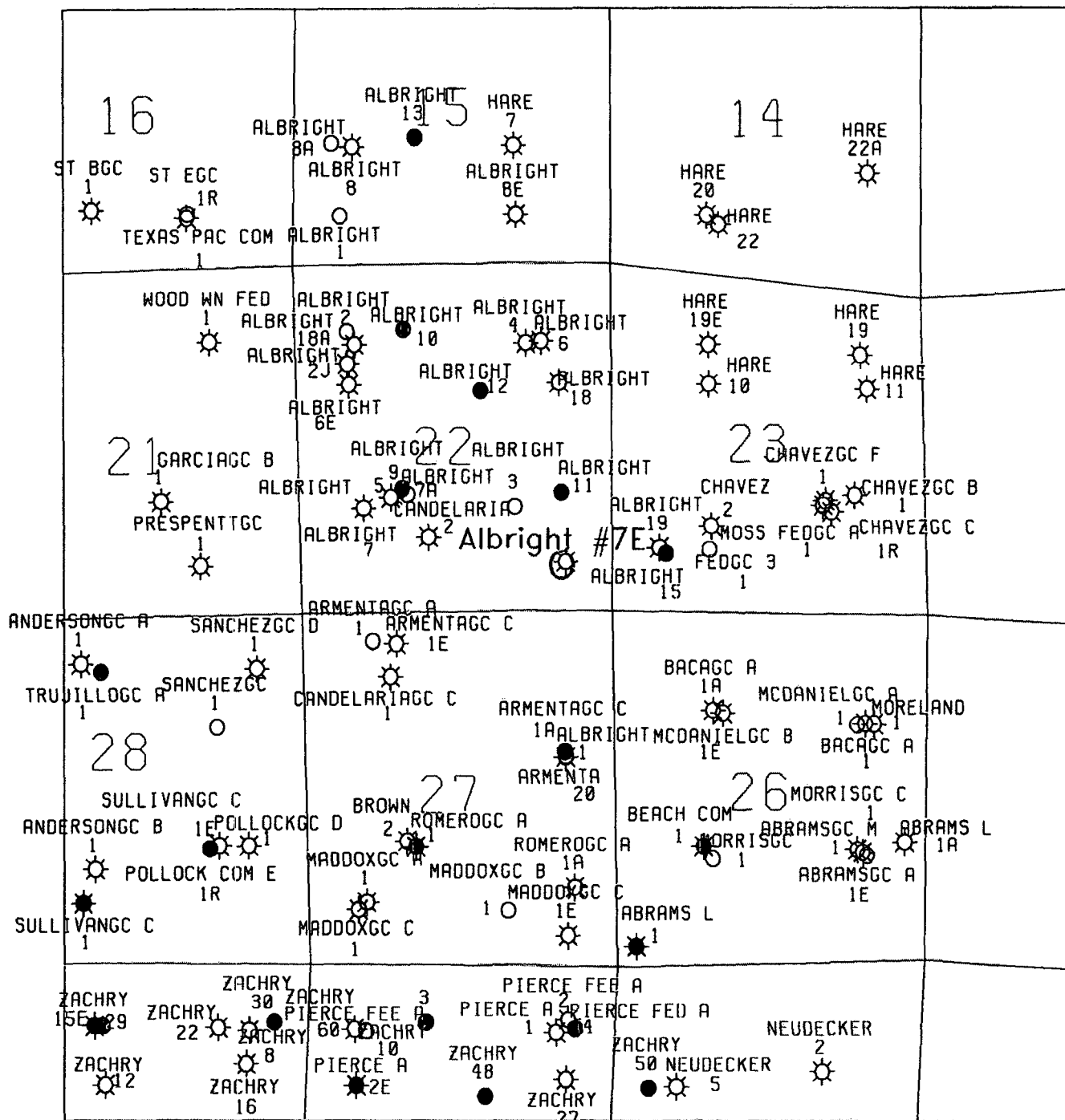
PAUL S ALBRIGHT
5205 REXTON LN
DALLAS, TX 75214

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



Albright #7E
Sec 22, T29N, R10W
Mesa Verde/Dakota