

DATE IN 7/13/99	SUSPENSE 8/2/99	ENGINEER DC	LOGGED KW	TYPE DHC
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

2412

ADMINISTRATIVE APPLICATION COVERSHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

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

JUL 13

Check One Only for [B] and [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 - Statement of Understanding

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, information or notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity.

Peggy Bradfield



Regulatory/Compliance Administrator

Print or Type Name

Signature

Title

Date

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
DISTRICT II
811 South First St., Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410
DISTRICT IV
2040 S. Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
2040 S. Pacheco
Santa Fe, New Mexico 87505-6429
APPLICATION FOR DOWNHOLE COMMINGLING

Form C-107-A
Revised March 17, 1999
APPROVAL PROCESS:
☒ Administrative ☐ Hearing
EXISTING WELLBORE
☒ YES ☐ NO

BURLINGTON RESOURCES OIL & GAS COMPANY PO Box 4289, Farmington, NM 87499
Operator Address

San Juan 27-4 Unit 138 O, Sec 16, T27N, R4W Rio Arriba
Lease Well No. Unit Ltr. - Sec - Twp - Rge County

Spacing Unit Lease Types: (check 1 or more)
OGRID NO. 14538 Property Code 7452 API NO. 30-039-2237300 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	Tapacito Pictured Cliff - 85920		Blanco Mesa Verde - 72319
2. Top and Bottom of Pay Section (Perforations)	4058' - 4132'		5678' - 6556'
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: All Gas Zones: Estimated Current Measured Current Estimated Or Measured Original	(Current) a. 504 psia @ 4095' (Original) b. 1217 psia @ 4095'	a. b.	a. 388 psia @ 6117' b. 1375 psia @ 6117'
6. Oil Gravity (EAPI) or Gas BTU Content	1210 BTU		1171 BTU
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 Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data	Date: Rates:	Date: Rates:	Date: Rates:
* If Producing, give date and oil/gas/water rates of recent test (within 60 days)	Date: 05/31/99 Rates: 10 MCFD 0 BOD, 0 BWD	Date: Rates:	Date: 05/31/99 Rates: 164 MCFD, 0.5 BOD, 0.2 BWD
8. Fixed Percentage Allocation Formula -% for each zone (total of %'s to equal 100%)	Oil: Gas: Will supply for commingling	Oil: % Gas: %	Oil: Gas: Will supply for 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 ☐ No
11. 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 ☐ No
13. 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. NMOCD 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 Timothy J. Friesenhahn TITLE Operations Engineer DATE 07-06-99

TYPE OR PRINT NAME Timothy J. Friesenhahn TELEPHONE NO. (505) 326-9700

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

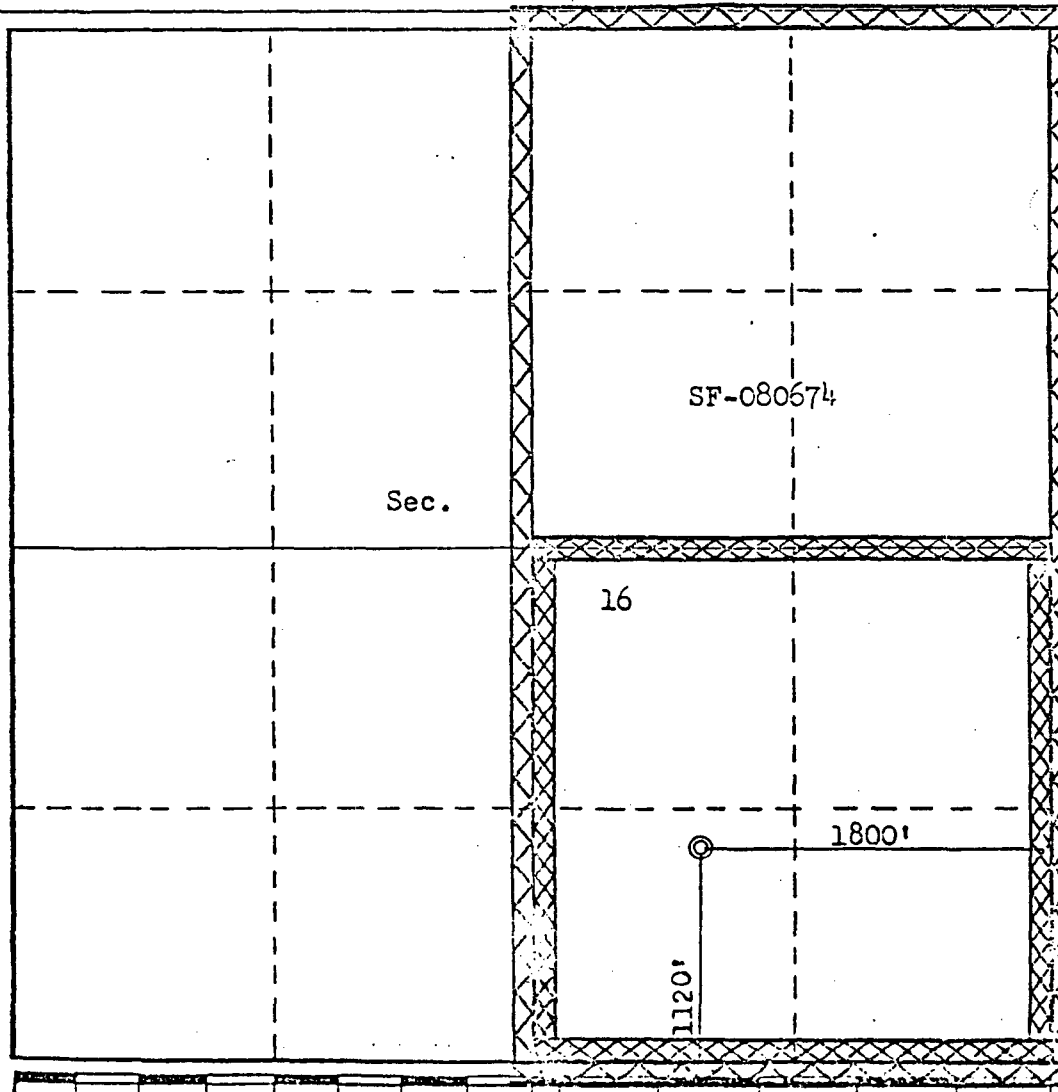
Operator EL PASO NATURAL GAS COMPANY			Lease SAN JUAN 27-4 UNIT (SF-080674)		Well No. 138
Unit Letter 0	Section 16	Township 27N	Range LW	County Rio Arriba	
Actual Footage Location of Well:					
1120 feet from the South line and		1800 feet from the East line			
Ground Level Elev. 7177	Producing Formation MESA VERDE - CLIFFS	Pecor APACITO PICTURED CLIFFS EXT. BLANCO MESA VERDE		Dedicated Acreage: 160.00 & 320.00 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?

X ☒ Yes ☐ No If answer is "yes," type of consolidation Unitization

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 Commission.



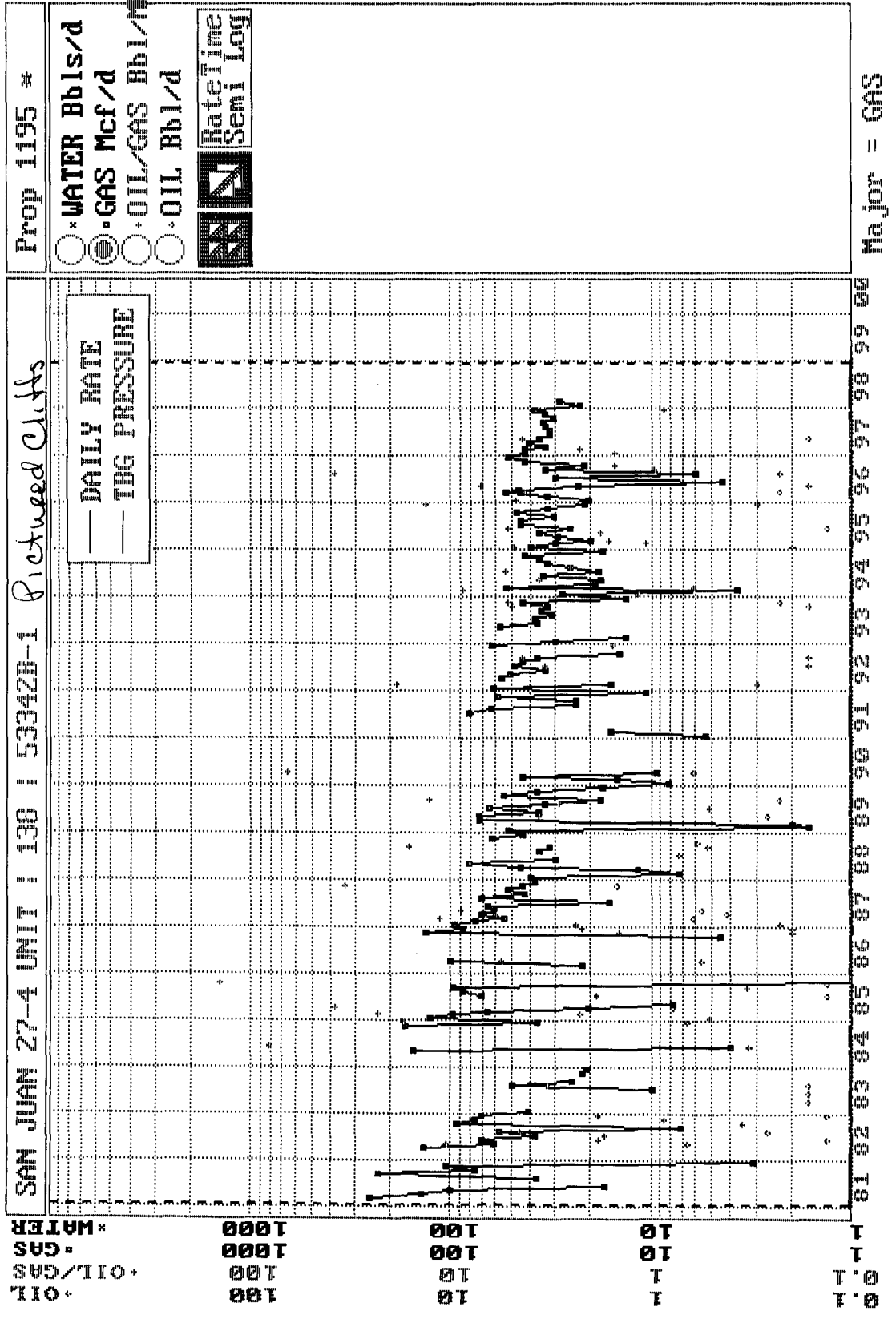
CERTIFICATION

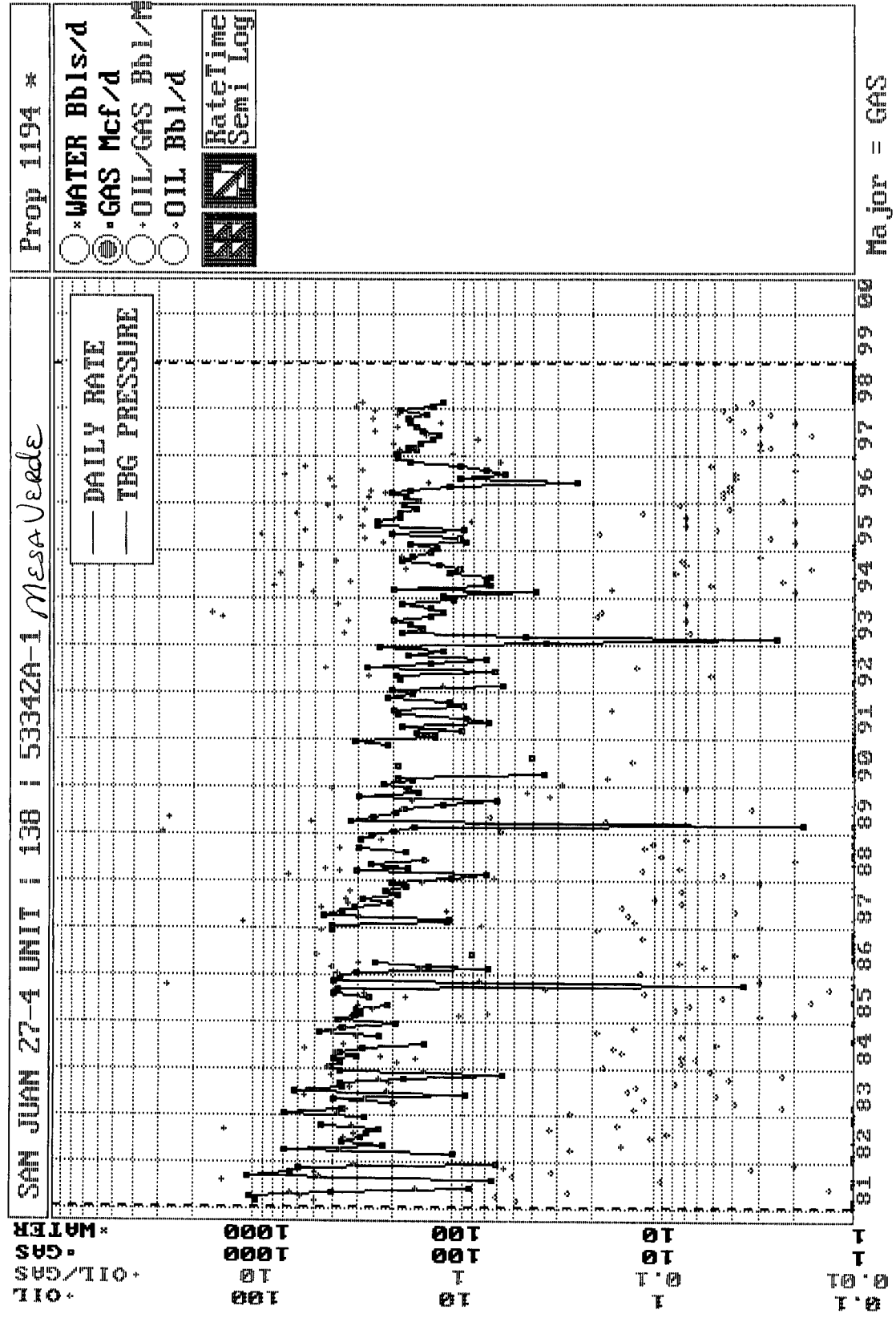
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

[Signature]
Name
Position
Company
Date

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
[Signature]
Registered Professional Engineer
and/or Land Surveyor
Certificate No. *[Signature]*
2050





Page No.: 2

Print Time: Fri May 21 09:28:20 1999

Property ID: 192

Property Name: SAN JUAN 27-4 UNIT | 138 | 53342B-1 PC

Table Name: S:\JSMITH\ARIES\99WORK\TEST.DBF

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

09/24/80	0	1067.0
05/18/81	15042	696.0
11/03/82	45860	571.0
09/13/83	51850	689.0
06/05/84	57972	654.0
11/21/86	89994	551.0
10/04/89	137963	510.0
10/01/91	148488	536.0
11/08/93	173311	597.0

3/31/99

232,659

441

CURRENT
BASED

ON Cum GAS vs PRESSURE CURVE

Page No.: 1
 Print Time: Fri May 21 09:28:19 1999
 Property ID: 191
 Property Name: SAN JUAN 27-4 UNIT | 138 | 53342A-1 M/V
 Table Name: S:\JSMITH\ARIES\99WORK\TEST.DBF

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

09/24/80	0	1151.0	<i>Original</i>
05/18/81	74188	746.0	
11/03/82	232276	514.0	
09/13/83	335699	634.0	
06/05/84	419839	573.0	
04/21/86	587190	514.0	
10/04/89	812916	551.0	
06/17/91	886572	455.0	
09/16/91	901238	467.0	
05/31/93	980496	508.0	

3/31/99	1,257,533	323	<i>Current</i> <i>Based on Cum GAS vs Pressure Curve</i>
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San Juan 27-4 Unit #138
Bottom Hole Pressures
Flowing and Static BHP
Cullender and Smith Method

Version 1.0 3/13/94

Pictured Cliffs		Mesa Verde	
<u>PC-Current</u>		<u>MV-Current</u>	
GAS GRAVITY	0.701	GAS GRAVITY	0.685
COND. OR MISC. (C/M)	M	COND. OR MISC. (C/M)	M
%N2	0.82	%N2	0.15
%CO2	0.12	%CO2	0.92
%H2S	0	%H2S	0
DIAMETER (IN)	6.456	DIAMETER (IN)	4.052
DEPTH (FT)	4095	DEPTH (FT)	6117
SURFACE TEMPERATURE (DEG F)	60	SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	128	BOTTOMHOLE TEMPERATURE (DEG F)	161
FLOWRATE (MCFPD)	0	FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	453	SURFACE PRESSURE (PSIA)	335
BOTTOMHOLE PRESSURE (PSIA)	503.7	BOTTOMHOLE PRESSURE (PSIA)	387.7
<u>PC-Original</u>		<u>MV-Original</u>	
GAS GRAVITY	0.701	GAS GRAVITY	0.685
COND. OR MISC. (C/M)	M	COND. OR MISC. (C/M)	M
%N2	0.82	%N2	0.15
%CO2	0.12	%CO2	0.92
%H2S	0	%H2S	0
DIAMETER (IN)	6.456	DIAMETER (IN)	4.052
DEPTH (FT)	4095	DEPTH (FT)	6117
SURFACE TEMPERATURE (DEG F)	60	SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	128	BOTTOMHOLE TEMPERATURE (DEG F)	161
FLOWRATE (MCFPD)	0	FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	1079	SURFACE PRESSURE (PSIA)	1163
BOTTOMHOLE PRESSURE (PSIA)	1217.2	BOTTOMHOLE PRESSURE (PSIA)	1375.2

Cumulative Monthly Well Report

October 1998 -- June 1999

Select By : Completions
Sort By :

Page No : 1
Report Number : R_290
Last Update :
Print Date : 06/28/1999, 10:42:36

Completion	Date	Cur Oil	Cum Oil	Cur Gas	Cum Gas	Cur Wat	Cum Wat
SAN JUAN 27-4 UNIT 138	11/30/1998	12.75	12.75	4,373.27	4,373.27	5.03	5.03
	12/31/1998	13.91	26.66	3,679.55	8,052.82	4.23	9.26
	01/31/1999	13.91	40.57	3,797.20	11,850.02	4.37	13.63
	02/28/1999	10.43	51.00	2,726.55	14,576.57	3.14	16.76
	03/31/1999	11.59	62.59	4,186.40	18,762.97	4.81	21.58
	04/30/1999	15.35	77.93	4,668.39	23,431.36	5.37	26.95
	05/31/1999	17.12	95.06	5,084.42	28,515.78	5.85	32.79
	06/30/1999	0.00	95.06	0.00	28,515.78	0.00	32.79
	11/30/1998	0.00	0.00	1,248.66	1,248.66	0.00	0.00
	12/31/1998	0.00	0.00	741.91	1,990.57	0.00	0.00
	01/31/1999	0.00	0.00	712.50	2,703.07	0.00	0.00
	02/28/1999	0.00	0.00	976.84	3,679.91	0.00	0.00
	03/31/1999	0.00	0.00	861.52	4,541.43	0.00	0.00
	04/30/1999	0.00	0.00	847.67	5,389.10	0.00	0.00
	05/31/1999	0.00	0.00	311.81	5,700.91	0.00	0.00
	06/30/1999	0.00	0.00	0.00	5,700.91	0.00	0.00

WJ

PC-

FARMINGTON

ANNUAL PRODUCTION FOR 53342B

PHS020M1

SAN JUAN 27-4 UNIT 138

TAPACITO (PICTURED CLIFFS) FIELD

PICTURED CLIFFS 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
1991              416          8605      150588
1992      22      438          12918      163506
1993      12      450          10221      173727
1994      10      460          10113      183840
1995      23      483          12357      196197
1996      24      507          11221      207418
1997      11      518          13223      220641
1998      5       523          8724       229365
=====
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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 53342B

PHS030M1

SAN JUAN 27-4 UNIT 138

TAPACITO (PICTURED CLIFFS) FIELD

PICTURED CLIFFS 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	692	31	1205	15.025				
2	2	F	28	02			01	879	28	1205	15.025				
3	2	F	31	02			01	898	31	1205	15.025				
4	2	F	30	02			01	928	30	1205	15.025				
5	2	S	4	02			01	49	4	1205	15.025				
6	2	F	2	02			01	152	2	1205	15.025				
7	2	F	31	02	4		01	1430	31	1205	15.025				
8	2	F	31	02			01	785	31	1205	15.025				
9	2	F	30	02	1		01	128	30	1205	15.025				
10	2	F	31	02			01	1536	31	1205	15.025				
11	2	F					01	1247		1205	15.025				
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 01/06/99

FARMINGTON

ANNUAL PRODUCTION FOR 53342A

PHS020M1

SAN JUAN 27-4 UNIT 138

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
1991         1        2921      50999      915885         61         613
1992        55        2976      52169      968054         60         673
1993       176        3152      43610     1011664         52         725
1994       111        3263      41193     1052857         41         766
1995       205        3468      59558     1112415         69         835
1996       111        3579      45668     1158083         52         887
1997       101        3680      57154     1215237         68         955
1998       114        3794      42477     1257714         50        1005
=====
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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 53342A

PHS030M1

SAN JUAN 27-4 UNIT 138

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	26	02	12	55.8	01	3863	26	1171	15.025		5		
2	2	F	28	02	10		01	3476	28	1171	15.025		4		
3	2	F	31	02	5		01	3604	31	1171	15.025		4		
4	2	F	30	02	13		01	4145	30	1171	15.025		5		
5	2	F	27	02	15		01	4090	27	1179	15.025		5		
6	2	F	30	02	8		01	3110	30	1179	15.025		4		
7	2	F	31	02	19		01	4370	31	1179	15.025		5		
8	2	F	31	02	13		01	3697	31	1179	15.025		4		
9	2	F	30	02	7		01	3329	30	1179	15.025		4		
10	2	F	31	02	12		01	4426	31	1179	15.025		5		
11	2	F					01	4367		1179	15.025		5		
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 01/06/99

BURLINGTON RESOURCES OIL AND GAS COMPANY

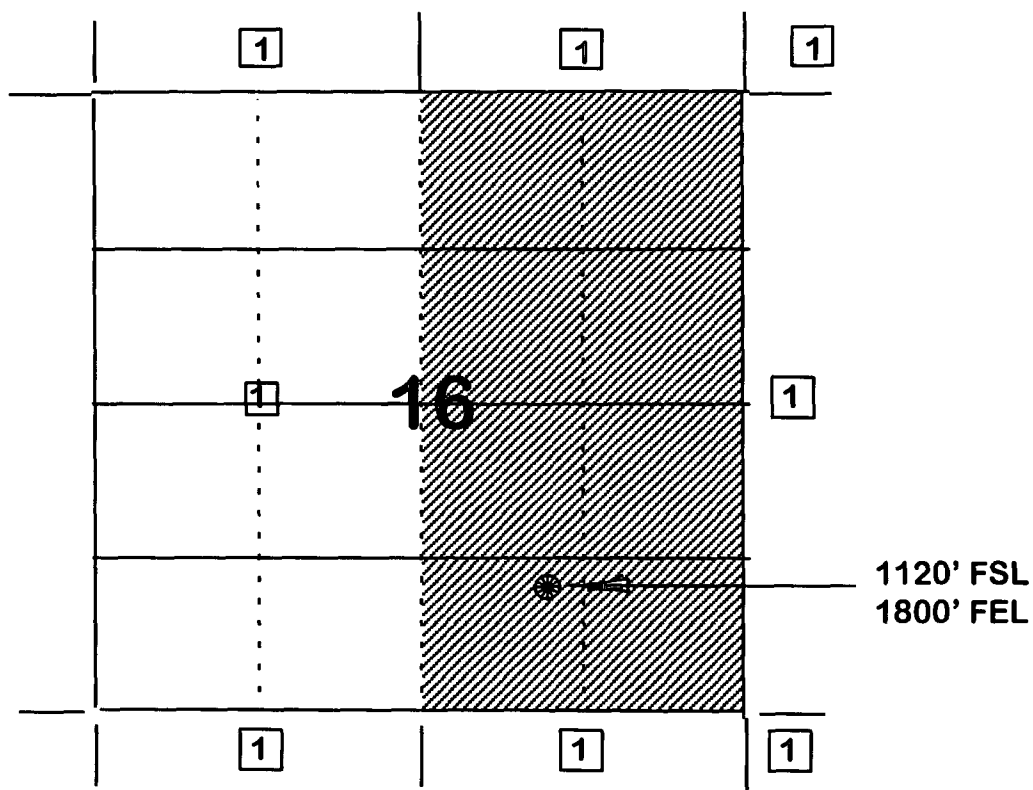
San Juan 27-4 Unit #138

OFFSET OPERATOR \ OWNER PLAT

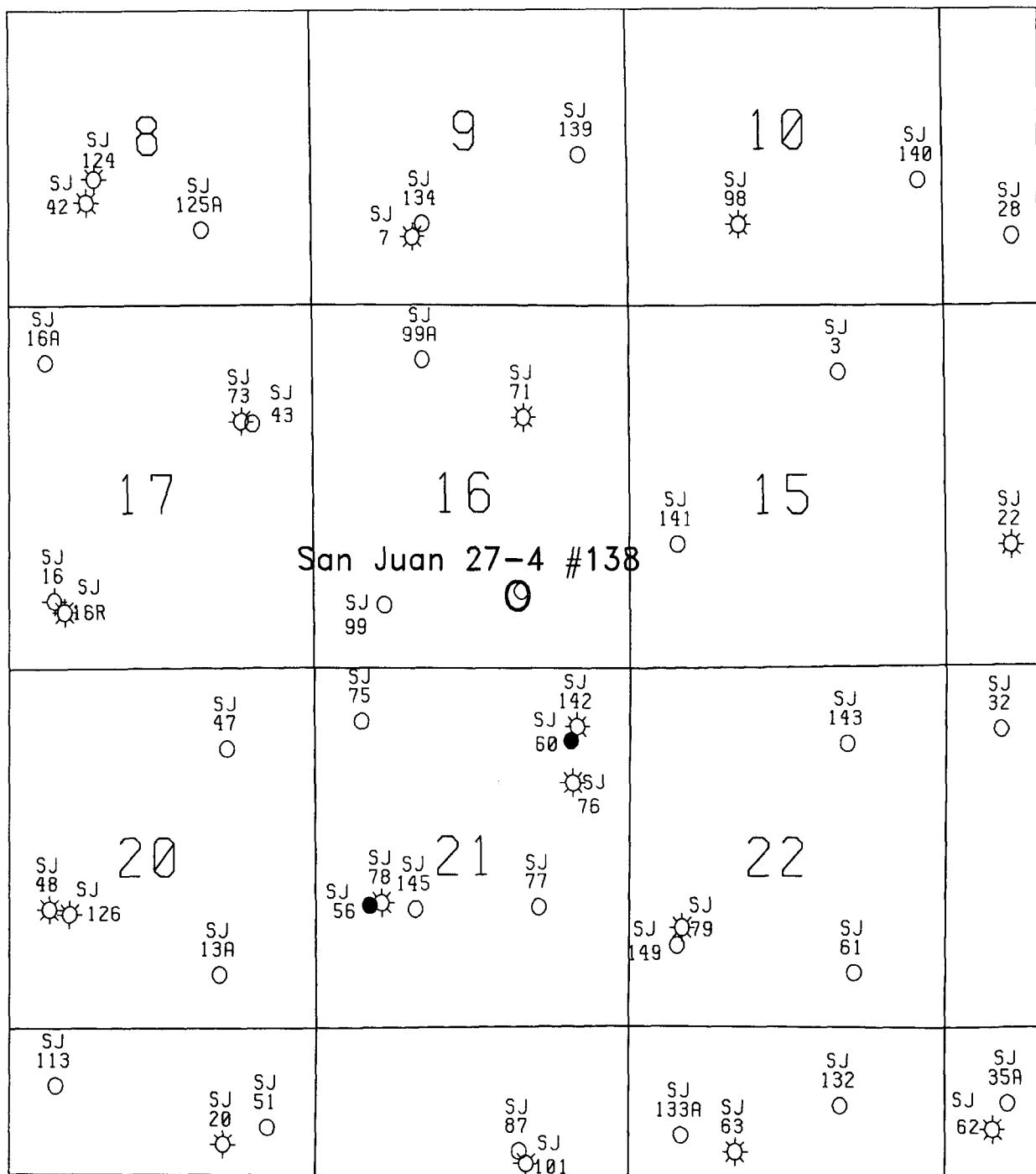
Pictured Cliffs (SE/4) & Mesaverde (E/2) Formations

Commingled well

Township 27 North, Range 4 West



1) Burlington Resources



San Juan 27-4 #138
Sec 16, T27N, R4W
Pictured Cliffs/Mesa Verde

DOROTHY A ABRAHAM IND EXEC
JOSEPH R ABRAHAM ESTATE
5517 WILLOW LN
DALLAS TX 75230

GERALD F HARRINGTON
C/O NATIONSBANK
PO BOX 1813
DES MOINES IA 50306-1813

MARY F ROBERTS
PO BOX 15940
SANTA FE NM 87506

PATRICIA ANN ASHBURN
46 CARIBE WAY
VERO BEACH FL 32963

ROBBYE F BAKER
P O BOX 12992
EL PASO TX 79913-0992

MARY JONE CHAPPELL
PO BOX 1865
CORRALES NM 87048

PATRICIA P SCHIEFFER
C/O J THOMAS SCHIEFFER
1000 BALLPARK WAY #300
ARLINGTON TX 76011

STEVE J ABRAHAM PERS REP
MARY F ABRAHAM ESTATE
906 FOUR HILLS RD SE
ALBUQUERQUE NM 87123

MIKE C ABRAHAM TRUSTEE
711 AMHERST DR SE
ALBUQUERQUE NM 87106

JAMES V HARRINGTON
PO BOX 13535
ALBUQUERQUE NM 87192

UW FOSTER MORRELL DECD 11-1065
C/O NORWEST BANK NEW MEXICO NA
PO BOX 5383
DENVER CO 80217

MINERALS MANAGEMENT SERVICE
ROYALTY MANAGEMENT PROGRAM
PO BOX 5810
DENVER CO 80217-5810

UNION OIL CO OF CALIF
ATTN REVENUE ACCOUNTING
PO BOX 841055
DALLAS TX 75284-1055

WILLIAM B GREENE
812 GRANDVIEW DRIVE SE
ALBUQUERQUE NM 87108

EDNA E MORRELL LIV TR 11-1073
C/O NORWEST BANK NEW MEXICO NA
PO BOX 5383
DENVER CO 80217

LESLIE C TATUM
PO BOX 7392
KANSAS CITY MO 64116

CINCO GENERAL PARTNERSHIP
PO BOX 451
ALBUQUERQUE NM 87103-0451

LMA ROYALTIES LTD
PO BOX 1778
COLORADO SPRINGS CO 80901-1778

ELEANOR G HAND
9 ANSLEY DR NE
ATLANTA GA 30309

TEMPE LTD PARTNERSHIP
C/O F E & M K HARRINGTON
652 FEARRINGTON POST
PITTSBORO NC 27312

JUAN R MONTANO
PO BOX 247
TIERRA AMARILLA NM 87575-0247

HARCO LTD PARTNERSHIP
PO BOX 216
ROSWELL NM 88202-0216

D A ABRAHAM LLC
C/O KEVIN CHISHOLM CPA
CONCOURSE PLAZA
16051 ADDISON RD STE 212
DALLAS TX 75248

PHILIP O MEADOWS & LEE D
MEADOWS PERS REP
JOHN C MEADOWS ESTATE
6053 ARLINGTON EXPWY
JACKSONVILLE FL 32211

ROBERT S TATUM TRUSTEE
TATUM LIVING TR DTD 12/10/96
NATIONSBANK NA AGENT
LOCK BOX 840738
DALLAS TX 75284-0738

KATHLEEN EARNEST RIOS TRUSTEE
ROBERT P EARNEST & ANNA DOKUS
EARNEST TRUST DTD 5/4/79
2404 LORING #131
SAN DIEGO CA 92109-2347

FIRST NATL BK SANTA FE AGENT
AMALIA SANCHEZ
C/O BANK OF OKLAHOMA AGENT
PO BOX 1588
TULSA OK 74101

FIRST NATIONAL BANK OF SANTA FE
TRUST U/W MANUEL A SANCHEZ
C/O BANK OF OKLAHOMA AGENT
PO BOX 1588
TULSA OK 74101

BANK OF AMERICA
SCOTT ANTHONY VENEZIA
ACCT #02327-02361 (TYPE DDA)
PO BOX 85058
SAN DIEGO CA 92186-5058

BANK OF AMERICA
F/A/O DEREK PETER VENEZIA
ACCT # 02327-02361 (TYPE DDA)
PO BOX 85058
SAN DIEGO CA 92186-5058

San Juan 27-4 Unit #138
Sec. 16, T27N R4W
Rio Arriba County, New Mexico

Production Allocation Based On Cumulative Production Through 3/99

	Cumulative Production		% Allocation	
	MCF	Bbl Oil	% Gas	% Oil
Mesa Verde	1,257,533	3,860	84.39%	88.07%
Pictured Cliffs	232,659	523	15.61%	11.93%
Total	1,490,192	4,383	100.00%	100.00%

Gas Allocation:

Mesa Verde (Total Mesa Verde Production) 1,257,533 MCF

(Total Combined Production) 1,490,192 MCF = **84.39%**

Pictured Cliffs (Total Pictured Cliffs Production) 232,659 MCF

(Total Combined Production) 1,490,192 MCF = **15.61%**

Oil Allocation:

Mesa Verde (Total Mesa Verde Production) 3,860 Bbl Oil

(Total Combined Production) 4,383 Bbl Oil = **88.07%**

Pictured Cliffs (Total Pictured Cliffs Production) 523 Bbl Oil

(Total Combined Production) 4,383 Bbl Oil = **11.93%**