

DATE IN 2/14/00	SUSPENSE 3/6/00	ENGINEER DC	LOGGED NV	TYPE DHC
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION  
- Engineering Bureau -

2067

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

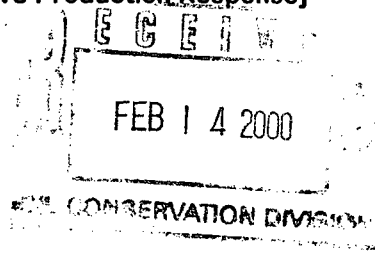
Check One Only for [B] and [C]

[B] Commingling - Storage - Measurement

X 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] X Working, Royalty or Overriding Royalty Interest Owners

[B] Offset Operators, Leaseholders or Surface Owner

[C] Application is One Which Requires Published Legal Notice

[D] X 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 Cole

*Peggy Cole*  
Signature

Regulatory/Compliance Administrator

Print or Type Name

Title

Date

## Well Location and Acreage Dedication Plat

Section A.

Date October 9, 1959

Operator El Paso Natural Gas Company Lease HUERRANO, UT. SF077961  
 Well No. 108 (GD) Unit Letter E Section 1 Township 26N Range 10W NMPM  
 Located 1650 Feet From North Line 1040 Feet From West Line  
 County San Juan G. L. Elevation 6625 Dedicated Acreage 319.61 & 319.61 Acres  
 Name of Producing Formation Gallup & Dakota Pool Angel Peak Gallup Ext. & Wildcat

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? Dakota  
 Yes    No X
2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes X No   . If answer is "yes", Type of Consolidation.

**Unit Agreement**

3. If the answer to question two is "no", list all the owners and their respective interests below:

Owner

Land Description

Section B.

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

El Paso Natural Gas Company  
 (Operator)

(Representative)

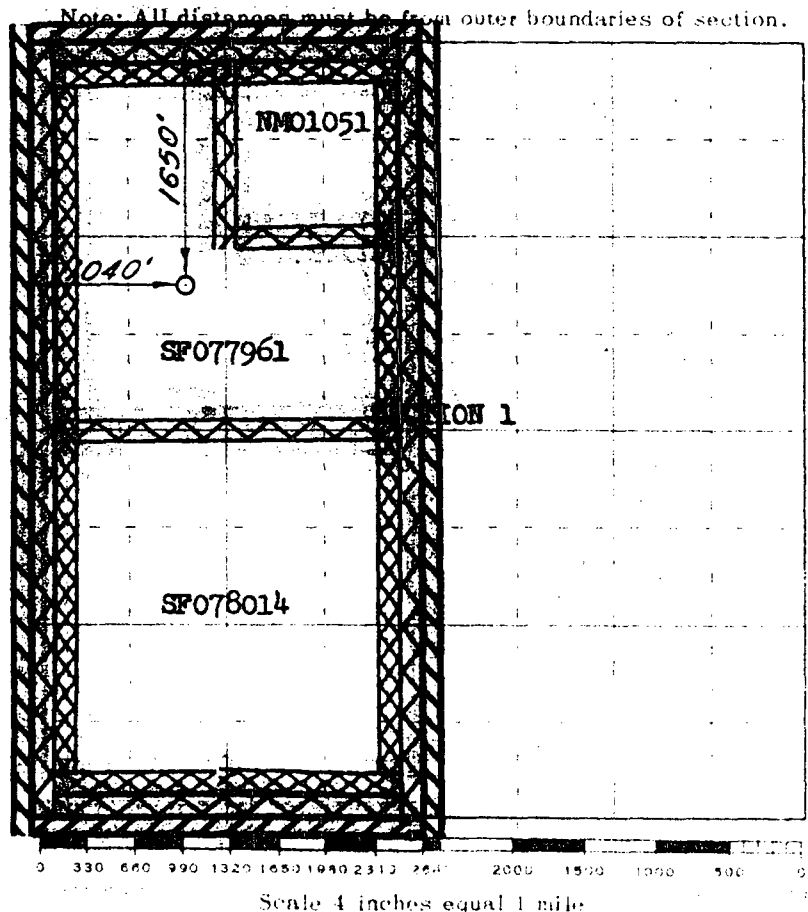
Box 970

(Address)

Farmington, New Mexico

**NOTE: THIS PLAT RE-ISSUED TO SHOW  
 80 ACRE GALLUP DEDICATION.  
 10 20 59**

**NOTE: THIS PLAT RE-ISSUED TO SHOW  
 CORRECTED GALLUP DEDICATION.  
 10 4 60**



This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

(Seal)

Farmington, New Mexico

Date Surveyed May 14, 1959

David C. Wilson  
 Registered Professional Engineer and/or Land Surveyor

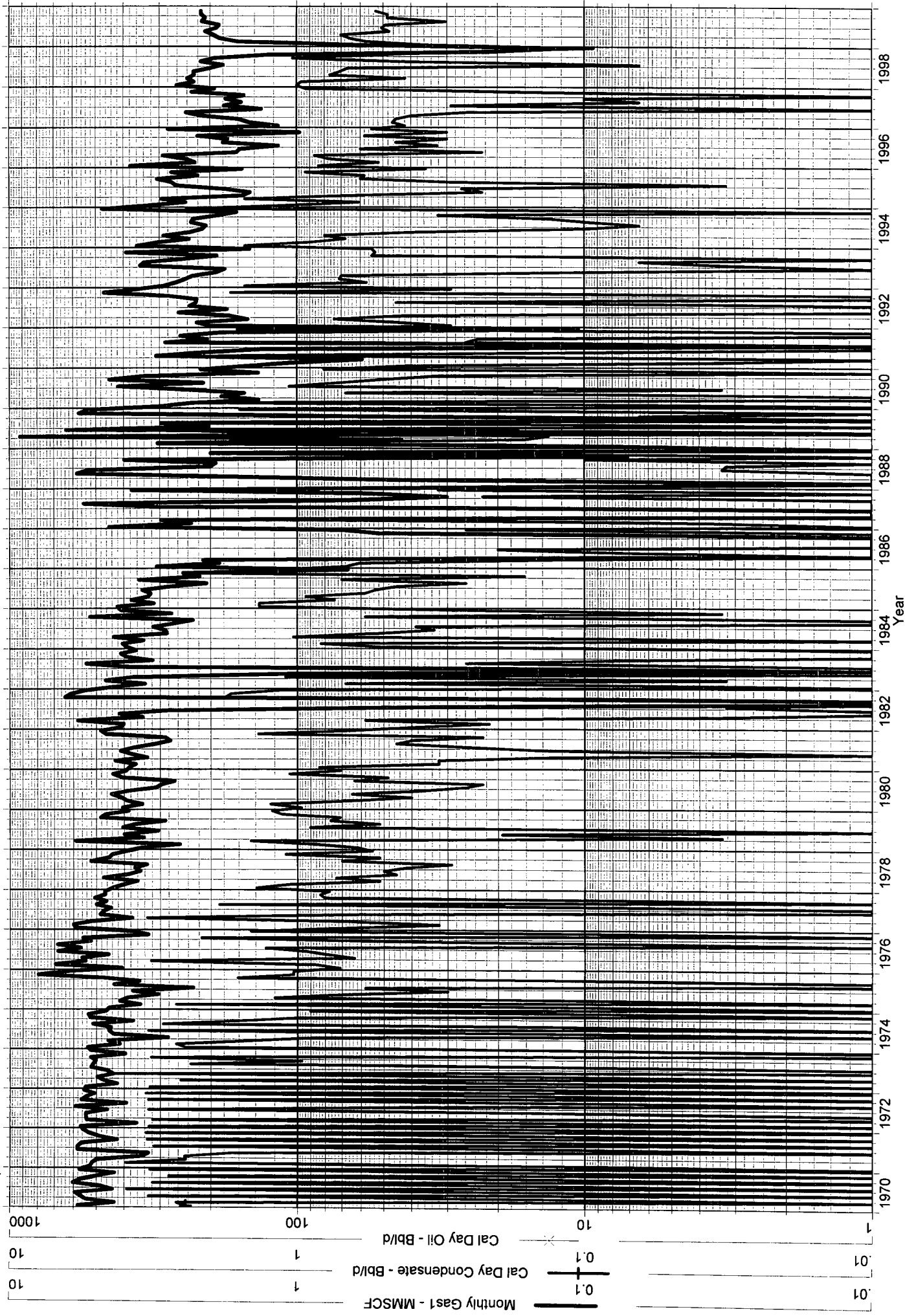
Operator: BURLINGTON RESOURCES OIL & GAS CO

Field: BASIN DAKOTA (PRORATED GAS)

Zone:

Type: Gas

Group: None

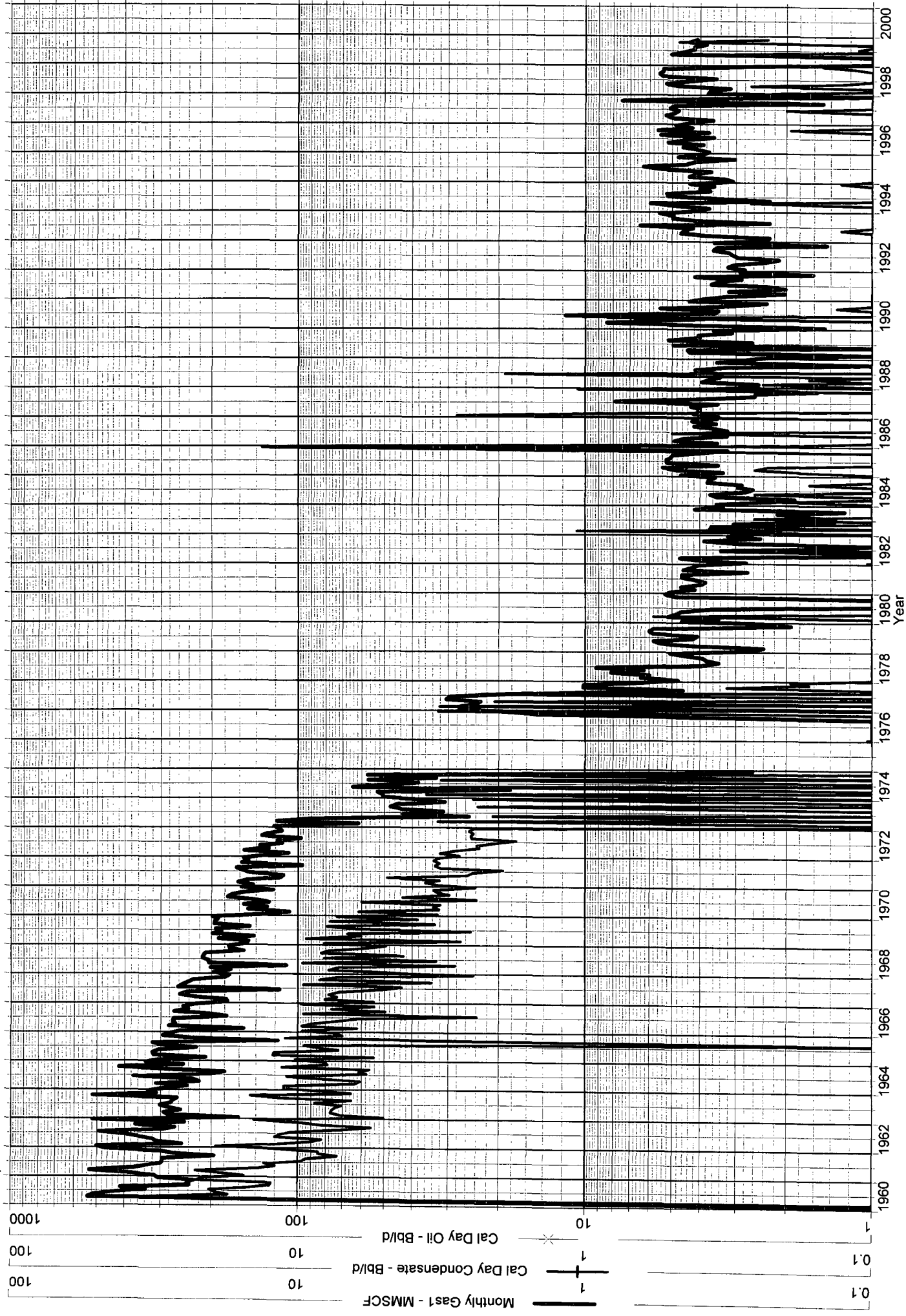


Operator: BURLINGTON RESOURCES OIL GAS CO  
Field: ANGELS PEAK GALLUP (ASSOCIATED)

Zone:

Type: Gas

Group: None



## 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

## APPLICATION FOR DOWNHOLE COMMINGLING

## EXISTING WELLBORE

☒ YES ☐ NO

Burlington Resources Oil and Gas

PO Box 4289, Farmington, NM 87499

Operator	Address		
Huerfano Unit	#108	E-1-26N-10W	San Juan
Lease	Well No.	Unit Ltr. - Sec - Twp - Rge	County
Spacing Unit Lease Types: (check 1 or more)			
OGRID NO. 14538	Property Code 7139	API NO. 30-045-06064	Federal <input checked="" type="checkbox"/> , State <input type="checkbox"/> , Fee <input type="checkbox"/>

The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	Angels Peak Gallup - 2170		Basin Dakota - 71599
2. Top and Bottom of Pay Section (Perforations)	5899'-6178'		6757'-6887'
3. Type of production (Oil or Gas)	Gas		Gas
4. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
5. Bottomhole Pressure	(Current) a. 415 psi (see attachment)		a. 664 psi (see attachment)
Oil Zones - Artificial Lift: Estimated Current	(Original) b. 1395 psi (see attachment)		b. 2388 psi (see attachment)
Gas & Oil - Flowing: Measured Current			
All Gas Zones: Estimated or Measured Original			
6. Oil Gravity (°API) or Gas BTU Content	BTU 1263		BTU 1260
7. Producing or Shut-In?	Producing		Producing
Production Marginal? (yes or no)	Yes		Yes
* If Shut-In and oil/gas/water rates of last production	Date: N/A Rates:		Date: N/A Rates:
Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data			
* If Producing, give data and oil/gas/water water of recent test (within 60 days)	Date: 11/99 Rates: 14 mcf/d 0.23 bopd		Date: 11/99 Rates: 72.0 mcf/d 0.53 bopd
8. Fixed Percentage Allocation Formula -% for each zone (total of %'s to equal 100%)	Gas - 73.7% Condensate - 81.1%		Gas - 28.3% Condensate - 18.9%

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
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 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 L. Tom Loveland TITLE Engineer I DATE 1-18-00  
TYPE OR PRINT NAME L. Tom Loveland TELEPHONE NO. ( 505 ) 326-9700

**Huerfano Unit #108**  
**Bottom Hole Pressures**  
**Flowing and Static BHP**  
**Cullender and Smith Method**

Version 1.0 1/14/98

<b>Gallup</b>		<b>Dakota</b>	
<u><b>GP-Current</b></u>		<u><b>DK-Current</b></u>	
GAS GRAVITY	0	GAS GRAVITY	0.736
COND. OR MISC. (C/M)	C	COND. OR MISC. (C/M)	C
%N2	0	%N2	0.76
%CO2	0	%CO2	0.96
%H2S	0	%H2S	0
DIAMETER (IN)	0	DIAMETER (IN)	2.375
DEPTH (FT)	0	DEPTH (FT)	6822
SURFACE TEMPERATURE (DEG F)	0	SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	0	BOTTOMHOLE TEMPERATURE (DEG F)	143
FLOWRATE (MCFPD)	0	FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	0	SURFACE PRESSURE (PSIA)	551
BOTTOMHOLE PRESSURE (PSIA)	#DIV/0!	BOTTOMHOLE PRESSURE (PSIA)	664.4
<u><b>GP-Original</b></u>		<u><b>DK-Original</b></u>	
GAS GRAVITY	0.738	GAS GRAVITY	0.736
COND. OR MISC. (C/M)	C	COND. OR MISC. (C/M)	C
%N2	0.76	%N2	0.76
%CO2	0.96	%CO2	0.96
%H2S	0	%H2S	0
DIAMETER (IN)	7	DIAMETER (IN)	2.375
DEPTH (FT)	6039	DEPTH (FT)	6822
SURFACE TEMPERATURE (DEG F)	60	SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	133	BOTTOMHOLE TEMPERATURE (DEG F)	143
FLOWRATE (MCFPD)	0	FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	1154	SURFACE PRESSURE (PSIA)	1902
BOTTOMHOLE PRESSURE (PSIA)	1395.3	BOTTOMHOLE PRESSURE (PSIA)	2387.9

**Huerfano Unit 108**  
**5305301/5305302**  
**Gallup/Dakota**

**GALLUP**

PRESSURE DATA		
Date	Gas Cum	Press
01/21/1960	0	1154
01/05/2000	3503515	415

*BHP*

VOLUMES			
Prod Month	Days On	Gas	Oil
		Production	Production
12/31/98	31	287.57	4.641
1/31/99	31	59.14	1.16
2/28/99	28	44.66	1.161
3/31/99	31	0	1.161
4/30/99	30	92.88	0
5/31/99	31	504.23	10.437
6/30/99	30	454.63	0.001
7/31/99	31	418.43	3.479
8/31/99	31	419.92	1.161
9/30/99	30	381.1	2.32
10/31/99	31	435.6	14.697
11/30/99	30	409.54	6.985

13.7 mcf/d 0.23 bop/d

**DAKOTA**

PRESSURE DATA		
Date	Gas Cum	SIWHP
11/13/1959	0	1902
04/04/1994	1855921	551

VOLUMES			
Prod Month	Days On	Gas	Oil
		Production	Production
12/31/98	31	122.32	2.876
1/31/99	31	633.09	10.849
2/28/99	28	1608.2	15.946
3/31/99	31	1852.67	20.334
4/30/99	30	1952.55	21.063
5/31/99	31	2078.15	14.769
6/30/99	30	1901.57	15.19
7/31/99	28	1863.07	15.23
8/31/99	31	2135.01	9.415
9/30/99	30	2078.03	14.521
10/31/99	31	2144.82	14.967
11/30/99	30	2151.56	15.938

71.7 mcf/d 0.53 bop/d

## Huerfano Unit #108 - Current Gallup BHP Determination

- A fluid level was obtained with an Echometer on 1/5/00 at 5425' for the Gallup.
- The lease operator reported that the Gallup produces minimal water. Because this is a quantity that is not measured, it was assumed that all of the liquid in the wellbore was condensate (water cut = 0%).
- The well had been SI less than 1 hour when the fluid level was obtained.

Casing Pressure =	213	psig	Condensate Gravity =	55	API
Fluid Depth =	5425	ft	Cond Spec Gravity =	0.759	
Top Perf Depth =	5899	ft	Cond Density =	47.344	lb/ft <sup>3</sup>
Bottom Perf Depth =	6178	ft	Cond Press Grad =	0.329	psi/ft
Mid-Perf Depth =	6038.5	ft	Bottomhole Press =	415	psig



**Huerfano Unit #108  
Production Allocation**

**Gas**

*Gallup Remaining Reserves:	1,263.030 Mmcf	73.71%
*Dakota Remaining Reserves:	450.448 Mmcf	26.3%
Total:	1,713.48	100.0%

**Oil**

*Gallup Remaining Reserves:	12,541.9 Bbls	81.1%
*Dakota Remaining Reserves:	2,918.9 Bbls	18.9%
Total:	15,461	100.0%

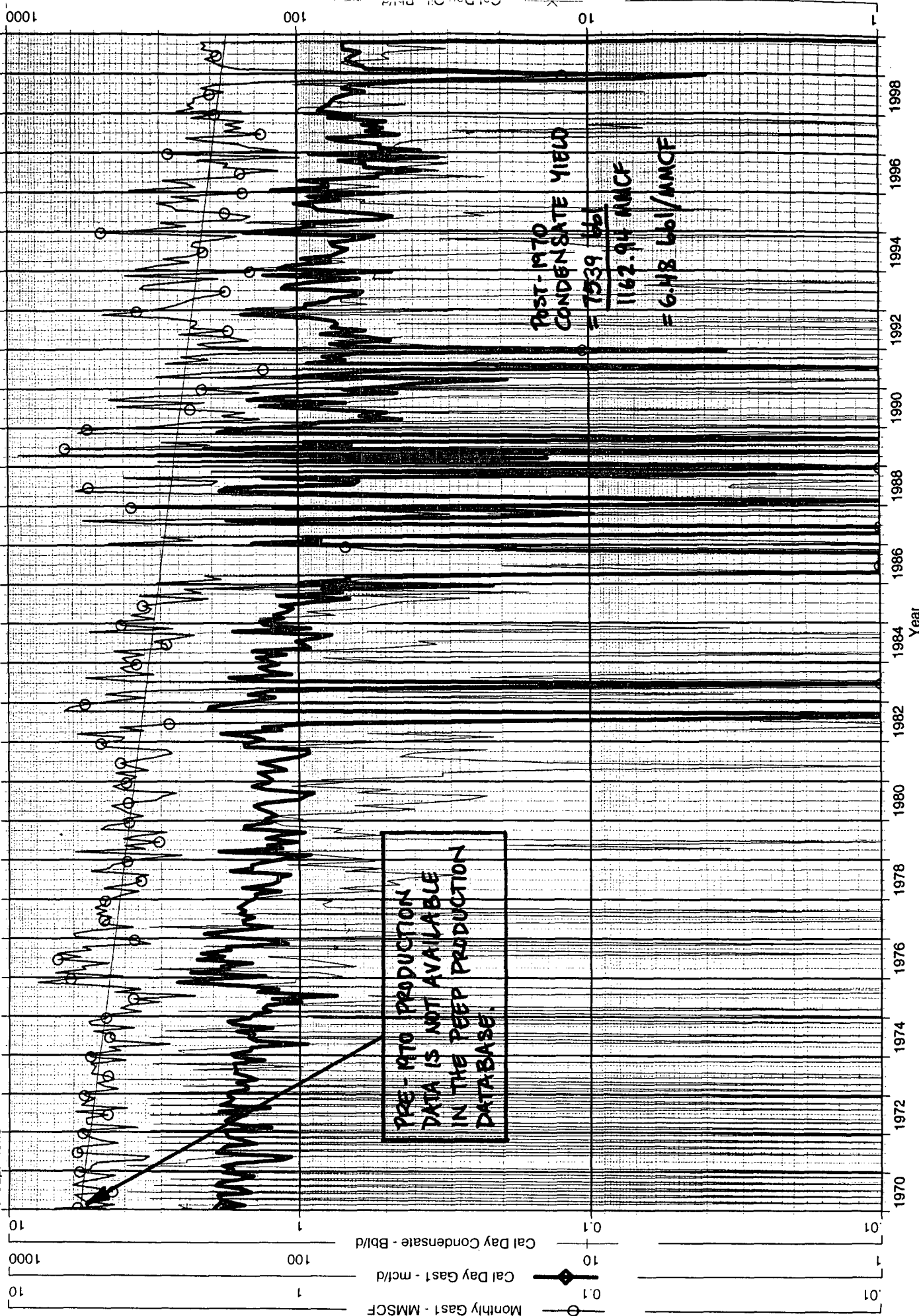
\*Because the Gallup experienced an abrupt drop in production in 1973 due to liquid loading, the cumulative production from each zone cannot be used to determine the production allocation. Similarly, the pre-1973 cumulative production cannot be used to determine the allocation because the Dakota has produced at a much higher rate than the Gallup since 1973, and does not have as much remaining potential as it did in 1973. Current remaining gas reserves estimates were used to calculate the above allocation. The allocation for condensate was calculated using the pre-1973 condensate yield for the Gallup (pre-liquid loading) and the post-1970 condensate yield for the Dakota.

# HUERFANO UNIT 108 5305301 (12729670006.0963) Data: Jan. 1970-Dec. 1999

Operator: BURLINGTON RESOURCES OIL, GAS CO  
 Field: BASIN DAKOTA (PRORATED GAS)  
 Zone: 98PDP Gas1 (Rate-Time)  
 Type: Gas  
 Group: None

Production Cums  
 Oil: 0 MSTB  
 Gas: 1162.94 MMSCF  
 Water: 0.149125 MSTB  
 Cond: 7.5389 MSTB

qi: 1.90282 MMSCF, Jan, 1998  
 qf: 0.296103 MMSCF, Jul, 2045  
 di(Exp): 3.839 CTD: 1162.94 MMSCF  
 RR: 450.448 MMSCF Tot: 1613.39 MMSCF



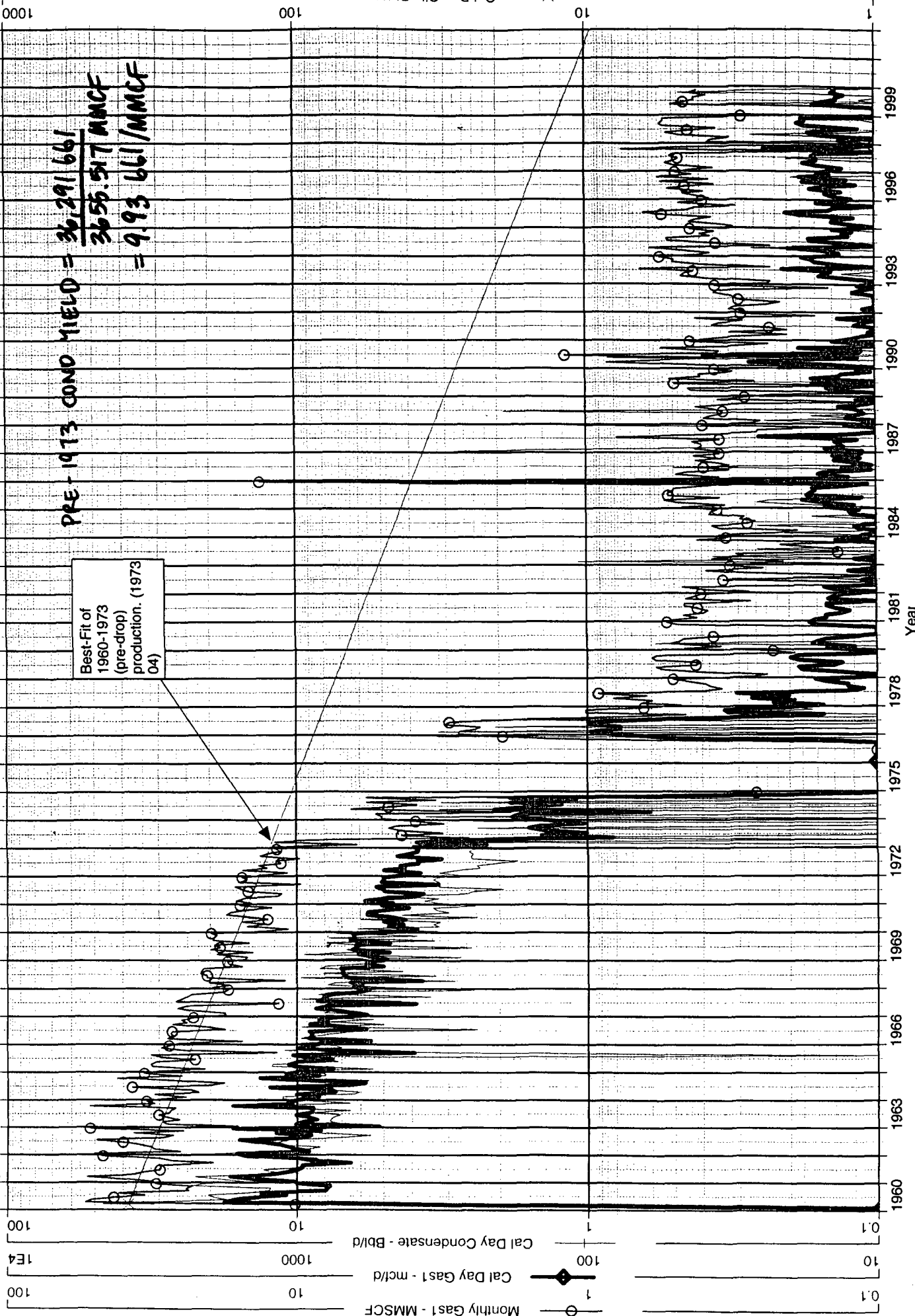
# HUERFANO UNIT 108 5305302 (70944002845.5923) Data: Jan. 1960-Dec. 1999

Operator: BURLINGTON RESOURCES OIL GAS CO  
Field: ANGELS PEAK GALLUP (ASSOCIATED)

Monthly Gas1 FC 2 (Rate-Time)  
qi: 39.0297 MMSCF, Jan, 1960  
qf: 0.349381 MMSCF, May, 2013  
di(Exp): 8.45968 CTD: 3910.84 MMSCF  
RR: 1263.03 MMSCF Tot: 5173.87 MMSCF

Production Cums  
Oil: 0 MSTB  
Gas: 3910.84 MMSCF  
Water: 0.192711 MSTB  
Cond: 38.0666 MSTB

Zone:  
Type: Gas  
Group: None



JOHN P WINDLE PERS REP FOR THE  
JANE LOLAX  
ANNE ZACHAREK ESTATE  
HELEN G PIENKOWSKI  
JOSEPHINE ADAMS WESTEFELD  
SIDNEY E LICHT & MARTIN C  
GUY A WEILL  
NELLY WIHL  
GROSS OIL DELAWARE CORP  
MARIANNE WEILL LESTER  
EMILY BARTON  
RICHARD LORE ADMINISTRATOR CTA  
MARGARET JENSIS DECD  
NANCI L FOX  
JUDY WINDLE  
SIDNEY H DUNKEN  
SUSAN REID GALT  
EDWARD GRAPEL  
LAWRENCE L LAVALLE  
KATHLEEN COLWILL  
JOSEPH C JASTRZEMBSKI  
DEBORAH JANE KELLY SLAUGHTER  
MARGARET DORIS MCCONNELL  
SINGER BROS  
JOHN LEE TURNER  
BEVERLY D WHITEHEAD  
JIM L SHARP  
HENRIETTA E SCHULTZ TRUSTEE  
THORNTON HARDIE III TRUSTEE  
CORINNE MIRIAM KELLY CALDER  
LAURA PATRICIA LODEWICK  
JOHN WIDNEY LODEWICK  
HUBERT D JOHNSON & ANNE M  
HUBERT D JOHNSON & ANNE M  
SHOSS LEVINE TRUSTS 8146 8148  
SHOSS LEVINE TRUSTS 8149 8150  
GEORGE GALERSTEIN TRUSTEE  
CAROLYN BEAMON TILLEY  
ROSE MARION BERG  
DENNA ELY  
JFP INTERESTS A GENERAL PTSHP  
ANNA CELIA HOWELL HILTON  
DANIEL D DUDEN & TRUST ACCOUNT  
ROBERT W DUDEN & TRUST ACCOUNT  
G R FASKEN  
FRANK ANDREW FASKEN  
EDWIN ROY KELLY  
KELLY MINERALS INTERESTS JV  
JON BRUSS TRUST  
HEDBERG FAMILY LTD PARTNERSHIP  
MARY ROBERTSON JEFFS EXEC  
MARY ROBERTSON JEFFS FOR LIFE  
PATTI JO WOOD  
VIRGINIA M SIMMONS  
MELCONE CORPORATION  
JERRY J ANDREW

JANE C GORDEN  
MARY MILLICENT KELLY WEAR  
SUSAN BEAMON PORTER  
ADELE ALCORN READ  
ROSALINE WEISS IND EXEC  
JAMES ROBERT BEAMON TRUSTEE  
BETTY T JOHNSTON LYLE E CARBAUGH  
JAMES ROBERT BEAMON  
BETTY T JOHNSTON/LYLE E  
PATTIE ANN BEAMON LUNDELL EST  
ROBERT WALTER LUNDELL  
CATHRYN BEAMON  
RODMAN E GRISCOM II  
F STEPHEN KELLY III  
CLAUDIA MARCIA LUNDELL GILMER  
ROBERT E BEAMON III  
MABELLE BRAMHALL TRUSTEE  
THOMAS H YATES JR  
PRIME ENERGY CORPORATION  
PEGGY ALCORN KIPP  
LEE AYCOCK IND EXECUTRIX  
WALKER & KATHRYN DUFFIE  
KATHRYN A DUFFIE  
JULIA B LILLY INDVDLY AND  
SOUTHERN NATL BANK OF HOUSTON  
UNITED PIPE SUPPLY CO  
V A JOHNSTON FAMILY TRUST  
JOHNNIE PETTIE JR  
HUFFAKER GREEN AND HUFFAKER  
ANNE SIMMONS IND ADMINISTRATOR  
GEORGIA PETTIE  
BETTIANNE H BOWEN TRUSTEE  
WILLIAM J GREEN  
THE FASKEN FOUNDATION  
BALWICK LTD PARTNERSHIP  
RACHEL LYMAN  
MICHAEL FITZGERALD AND  
MONTEZ JOHNSON TRUSTEE  
BARRON PROPERTIES LTD  
JOHN DICKEY  
BRIAN DICKEY  
KATHRYN D ASHBY  
DIANNA DICKEY  
JAMES B WOODARD  
WHITE STAR ENERGY INC  
SILVERADO OIL & GAS CORP  
R H FEUILLE  
BEN HOWELL LANGFORD  
EMILY D GRAMBLING  
JOHN A GRAMBLING  
EMILIE M HARDIE ROYALTY TRUST  
JANE HARDIE TRUSTEE  
ELIZABETH H LUND TRUSTEE  
JULIE LEVINE MULLEN  
CYNTHIA VOGL  
HENRY B KRAUSE  
JUDITH ANN HERINGER  
LAURA DICHTER

UW FOSTER MORRELL DECD 11-1065  
EDNA E MORRELL LIV TR 11-1073  
MINERALS MANAGEMENT SERVICE  
NORWEST BANK TRUSTEE  
CELESTE FASKEN & NORWEST BANK  
DONEVA J HUNTINGTON  
ELLIOTT-HALL COMPANY  
MADELEINE MOORE  
GERALD FITZGERALD JR TRUSTEE  
CHESTER E THOMPSON JR  
JO ANN SCHMIDT ESTATE  
JAMES R PAYNE & JEAN PAYNE  
PETER BRUSS TRUST  
MAUREEN G WRIGHT TRUSTEE  
MCCONNELL LTD CO  
LANGDON D HARRISON  
JULIE ANN ANTWEIL TRUST  
CHERYL L POTENZIANI  
POTENZIANI FAMILY PTSP  
TAMANACO OIL CORP  
DONNA S RIDDLE SUCC TRUSTEE  
DONALD A PAULEK  
BOLACK MINERALS COMPANY  
ALBERT R GREER  
CHARLES A & NANCIE A GREER TTE  
BENSON MONTIN GREER  
LEWIS C & BOBBIE D TOWNSEND  
KEITH TOWNSEND LIVING TRUST  
KENNETH TOWNSEND LIVING TRUST  
NEW MEXICO GEOLOGICAL SOCIETY  
JAMES Lisle HINKLE  
ELLIOTT INDUSTRIES  
ROBERT M WILLIAMS  
J BURTON VETETO  
ANNA LOU HOME TRUSTEE  
JUNE ELAINE MACDONALD  
SUNLAND REFINING CORP  
DIANNE CLEES & HOMER N CLEES  
TERESA HOME  
CHARLES E HINKLE  
DAVID WILLIAM WALTERS TRUSTEE  
SHARON BEAMON BURNS  
EVKO DEVELOPMENT COMPANY  
JULIA EVETTS SIMPSON TRSTEE  
KENNETH ROBERT SCHMIDT  
WILLIAM DENNIS SCHMIDT  
ROBERT KLINGER SUCC TRUSTEE  
ANN HOME EMMERSON TR  
DOROTHY J BREWSTER  
SIDNEY E LICHT  
MURRAY LANGFELDER  
WM M WESTERMAN PERSONAL REP  
AMOCO PRODUCTION COMPANY  
ROBERTA JUNE DENOON THOMAS EX  
FIRST NATL BK & WILFRED B  
ELLIOTT D DULANEY  
JANE E WILLERS  
OFFICE OF THE COMPTROLLER

W BENTON HARRISON III  
ENERGEN RESOURCES MAQ INC  
DAVID A BERNOUDY  
CORINNE ROY KELLY INDVDLY  
DEOBRAH K SLAUGHTER TRUSTEE  
ZZZ KELLY & TRUST LLC  
ALICE JANE WEBB  
FREDERICK EUGENE TURNER  
FREDERICK EUGENE TURNER  
LA PLATA GATHERING SYSTEM INC  
ELIZABETH JEANNE TURNER  
ELIZABETH JEANNE T CALLOWAY  
ELIZABETH T CALLOWAY  
J GLENN TURNER JR  
J GLENN TURNER JR  
DAVID G MCLANE  
WILLIAM G WEBB  
WILLIAM G WEBB  
ROSE MARION BERG DENNA ELY,  
EVELYN SMITH  
CROSS TIMBERS OIL COMPANY  
NATIONSBANK NA  
NATIONSBANK NA  
NATIONSBANK NA  
NATIONSBANK NA  
CYRENE L INMAN  
BANK OF AMERICA NA TRUSTEE  
MCCONNELL TRUST  
NATIONSBANK NA  
NATIONSBANK NA  
NATIONSBANK NA  
NATIONSBANK  
NATIONSBANK  
SHELIA MARIE LEVINE TRUST  
SAN JUAN 1990-A LP  
ATNA/SJ 1993-A  
MAP 1998-A LP  
ROGERS-GIBBARD TRUST  
LINDA JEANNE LUNDELL LINDSEY  
LINDA JEANNE LUNDELL LINDSEY  
ROGER B NIELSEN  
LEE ETTA HEDBERG  
DORIS F FAMBRO  
TOM L HAIL TR  
BALLARD EXPLORATION CO INC  
ROBERT BEAMON  
ELLIS RUDY LTD  
LOWE PARTNERS LP  
CHASE BANK OF TEXAS NA  
CHASE BANK OF TEXAS NA TRUSTEE  
CHASE BANK OF TEXAS NA TRUSTEE  
CHASE BANK OF TEXAS NA TRSTEE  
CHASE BANK OF TEXAS NA TRUSTEE  
CHASE BANK OF TEXAS NA TRSTEE  
GLOBAL NATURAL RESOURCES  
CONOCO INC  
MATAGORDA OIL COMPANY  
RANDALL T JOHNSON TRUSTEE

VIOLA I STEWART TRUST  
GARY W HARVEY INDEP EXEC  
SANDRA CHAMBERS  
RACHEL LYMAN & THOMAS C BROWN  
PATSY R CUMMINS  
JAMES ROBERT MARTIN  
VIRGINIA GIPSON  
RICHARD PARKER LANGFORD  
MINERALS MANAGEMENT SERVICE  
WENDT & ASSOCIATES  
STEVEN PRICE FASKEN REV TRUST  
PATRICIA G HARVEY  
MARY ANN HONEY  
FRANK D GORHAM JR  
MAXINE S GRAHAM  
STATE OF NEW MEXICO  
HANSON MCBRIDE PETROLEUM CO  
JOHN T HINKLE & LINDA J  
CHASE OIL CORPORATION  
KATHLEEN EARNEST RIOS TRUSTEE  
FRESNO INTERNAL REVENUE SERV  
CYNTHIA LACKEY TRUSTEE FOR  
JEANNETTE C CARNS DECD  
CASSANDRA KEYSER  
LORIS MACOR TRTE/EXEC UWO E J