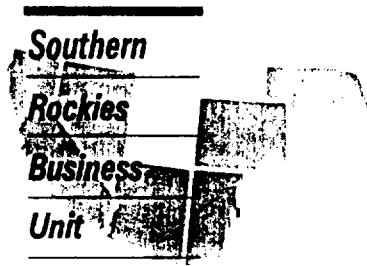




**Application of Amoco Production Company
For Downhole Commingling
Roy Sullivan A #1 Well, Section 28, T29N-R10W
San Juan County, New Mexico**

Amoco Production Company



August 22, 1994

Mr. William J. LeMay, Director
New Mexico Oil Conservation Division
310 Old Santa Fe Trail
Santa Fe, NM 87501

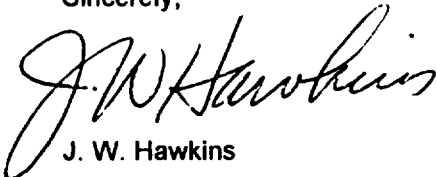
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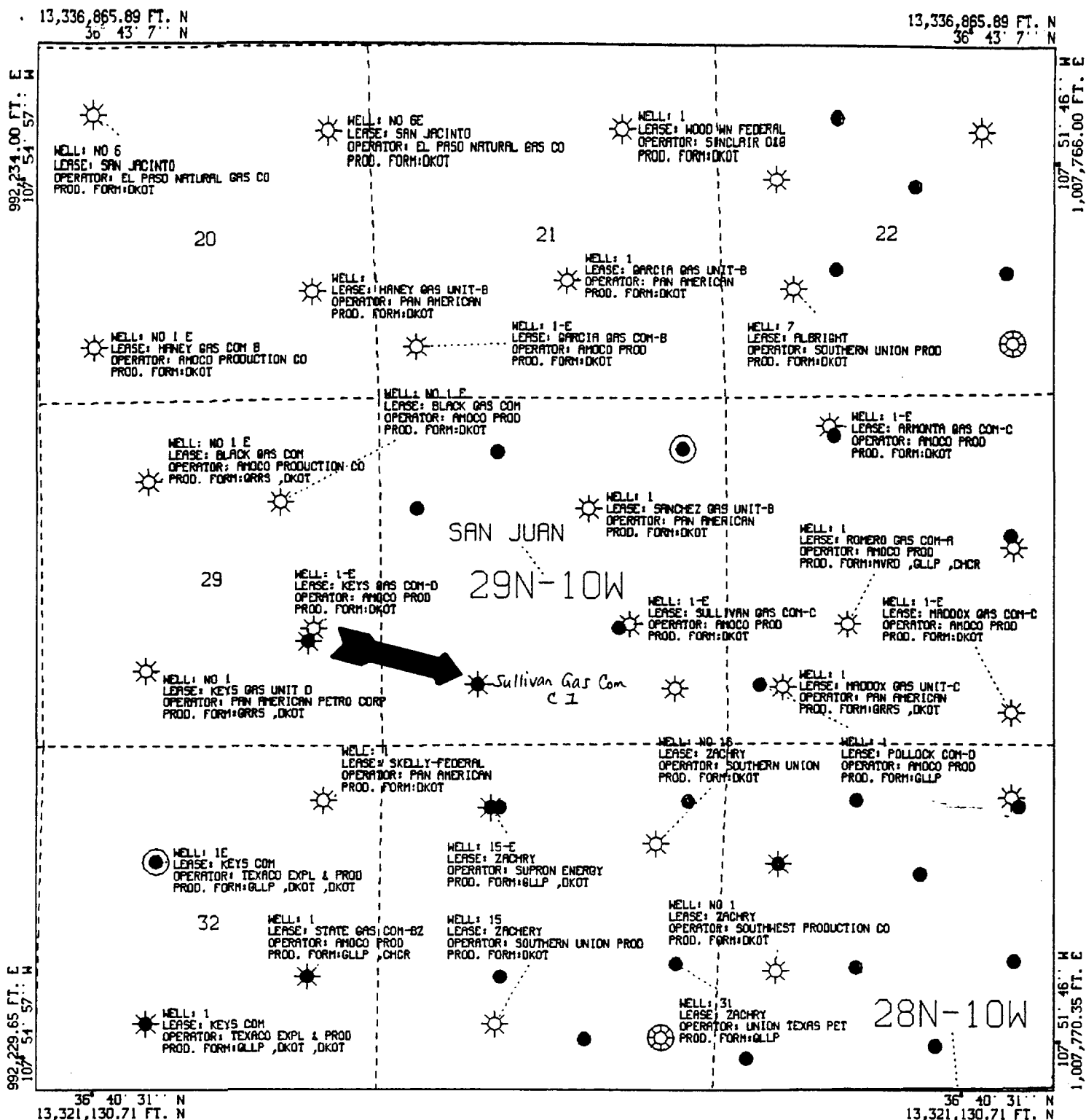
AMOCO PRODUCTION COMPANY ("Amoco") hereby makes application for exception to NMOCD general rule 303 (c) to downhole commingle Dakota and Gallup production in the Roy Sullivan A #1 well. The Roy Sullivan A #1 well is located 940 FSL and 1450 FWL, Section 28, T29N-R10W, San Juan County, New Mexico. In support of this application, Amoco states the following:

1. Amoco is the operator of the Gallup formation, Armenta Gallup Pool underlying the SESW Section 28, T29N-R10W, San Juan County, New Mexico, currently dedicated to the Roy Sullivan A #1 well.
2. Amoco is the operator of the Dakota formation, Basin Dakota Pool underlying the S/2 Section 28, T29N-R10W which will be dedicated to the Roy Sullivan A #1 well after recompletion.
3. The ownership of the Dakota Formation and Gallup formation which are proposed for commingling are not common.
4. Production from the Gallup Formation in the Roy Sullivan A #1 is now marginal and the economic life of the production will be extended if it is downhole commingled with production from the Dakota Formation.
5. The Roy Sullivan A #1 well cannot be dually completed because of mechanical conditions and therefore downhole commingling is necessary to economically produce the Dakota and Gallup formations.
6. Approval of this application will otherwise be in the best interest of conservation, the prevention of waste and the protection of correlative rights.

Amoco Production Company requests that this application be set for hearing before a duly appointed Examiner of the Oil Conservation Division on September 15, 1994. A copy of this application will be sent to each of the operators of spacing units offsetting the well and to each of the owners in the well (working interest, royalty interest and overriding royalty interest) by certified mail, return receipt requested.

Sincerely,


J. W. Hawkins



All geological and geophysical data, including the interpretation thereof, appearing on this map is the private and confidential property of Amoco Production Company. The publication or reproduction thereof without the written permission of said Company is strictly prohibited.

AMOCO PRODUCTION COMPANY PLAT MAP

POLYCONIC CENTRAL MERIDIAN - 107° 53' 22" W LON
SPHEROID - 6

SULLIVAN GC C 1 DK AND GP OFFSETS
SAN JUAN COUNTY NEW MEXICO
SCALE 1 IN. = 2,000 FT. JUN 24, 1994

HORIZONTAL DATUM NAD27

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

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

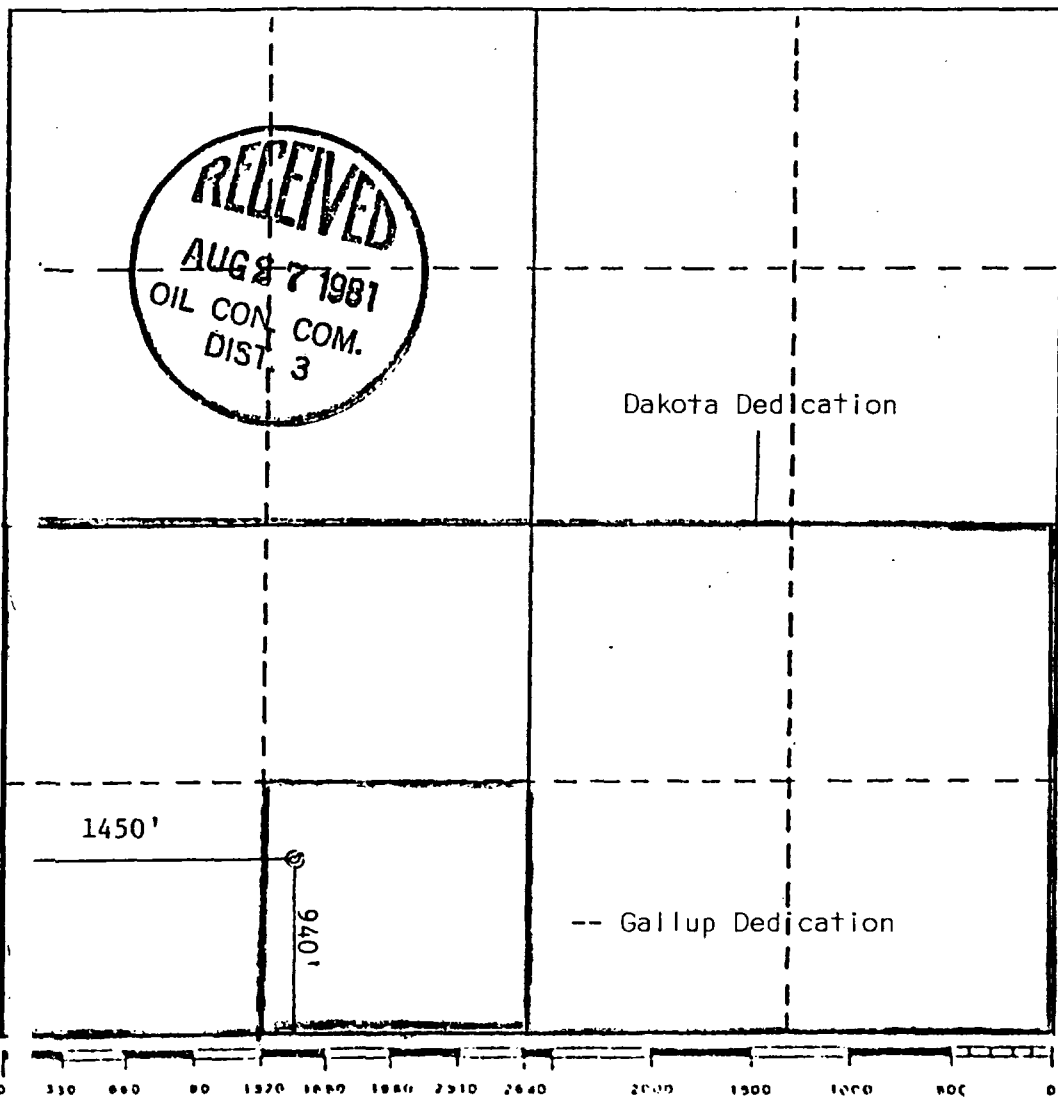
Operator AMOCO PRODUCTION COMPANY			Lease Roy Sullivan "A"			Well No. 1		
Section Letter N	Section 28	Township 29N	Range 10W	County San Juan				
Actual Footage Location of Well: 940 feet from the South line and 1450 feet from the West line								
Well Level Elev. 5533'	Producing Formation Undes. Gallup/Basin Dakota			Pool Undes. Gallup/Basin Dakota			Dedicated Acreage: 40/320 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.

Original Signed By

Name **W. L. Peterson**

W.L. Peterson

Position

DISTRICT ENGINEER

Company

AMOCO PRODUCTION COMPANY

Date

August 24, 1981

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

January 31, 1964

Registered Professional Engineer and/or Land Surveyor

Original Signed By:

Ernest V. Echohawk

Certificate No.

3602

Amoco Production Company

Offset Operator Plat
Sullivan GC C #1
T29N-R10W Sec. 28
940' FSL & 1450' FWL
Dakota Formation

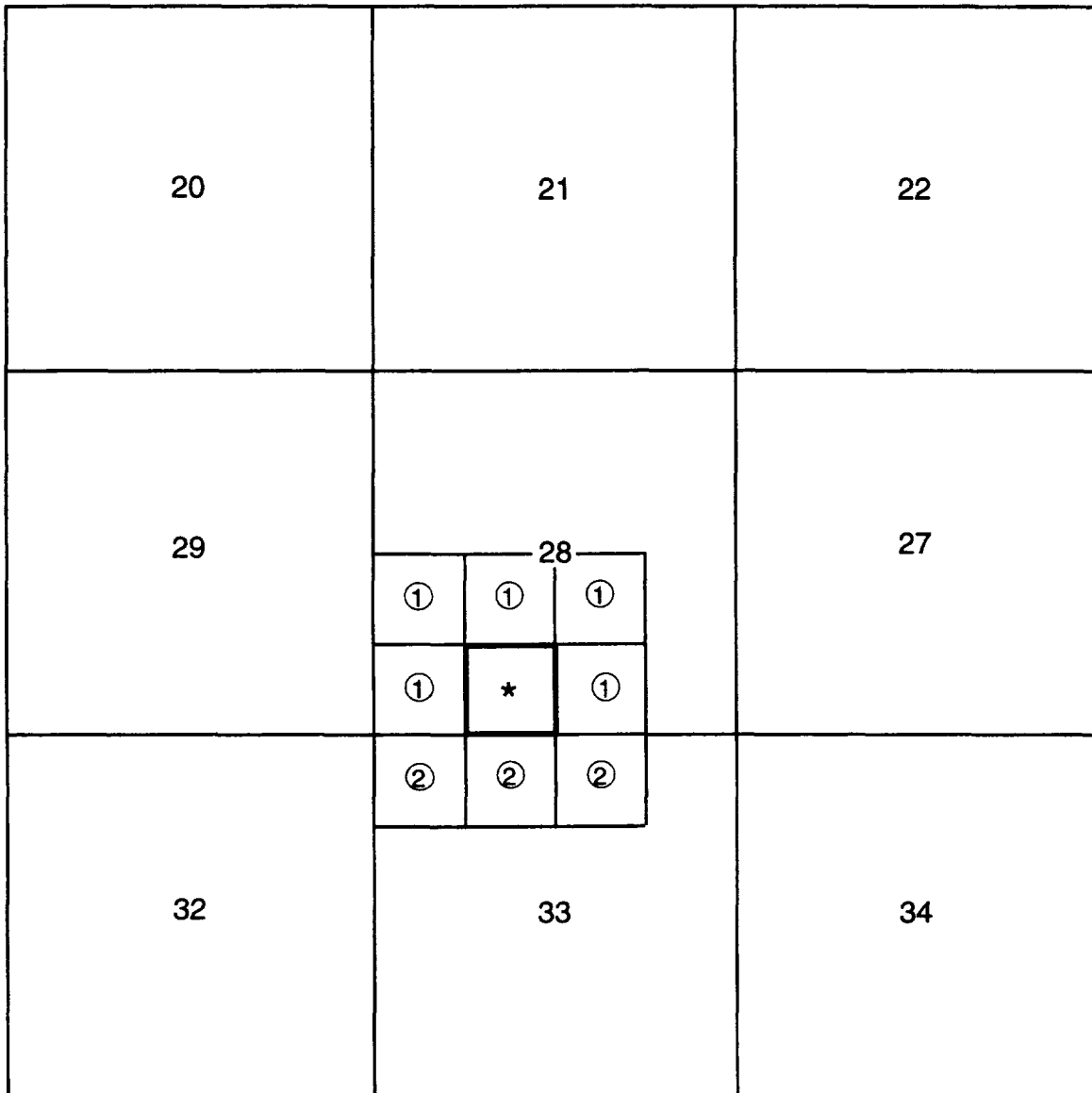
20		21		22		
①		①		①		
29		28		27		
①		SULLIVAN GC C #1 ★		①		
32	①	②	33	②		
				②		
				34		

① Amoco Production Company

② Meridian Oil, Inc.

Amoco Production Company

Offset Operator Plat
Roy Sullivan A #1
T29N-R10W Sec. 28
940' FSL & 1450' FWL
Gallup Formation



- ① Amoco Production Company
② Meridian Oil, Inc.

INTEREST OWNERS

GALLUP FORMATION T29N-R10W SW/4
 DAKOTA FORMATION T29N-R10W S/2 28
 SULLIVAN GAS COM C #1

WORKING INTEREST OWNERS	ROYALTY INTEREST		
	NAME AND ADDRESS	GALLUP FORMATION	DAKOTA FORMATION

Gallup Formation and Dakota Formation

Amoco Production Company
 P.O. Box 800
 Denver, Colorado 80201
 100%

William H. Aitken
 4901 E. Sunrise Dr., Apt 1602
 Tucson, AZ 85718-4559

No

Yes

Robert Alston
 1313 N. Minnesota Ave., Sp. 13
 Brownsville, TX 7852197146

No

Yes

Anderson Revocable Trust
 Raymond A. Anderson &
 Mary Jo Anderson Trustees
 Box 186
 Fredonia, AZ 86022-0186

No

Yes

Betty J. Anderson
 745 Village
 Newark, AR 72562-9673

No

Yes

John E. Anderson
 2950 Garden Circle
 Salt Lake City, UT 84115-4009

No

Yes

Lawrence W. Anderson
 RR 01 Box 1129
 Golden, MO 65658-9707

No

Yes

Catherine Ann Avery
 Box 391
 Shell Rock, IA 50670-0391

No

Yes

Anna E. Baer
 3013 Pelican Beach Drive
 Las Vega, NV 89117-0292

No

Yes

Elizabeth R. Bauer
 224 West Fulton Street
 Butler, PA 16001-6816

No

Yes

WORKING INTEREST OWNERS	ROYALTY INTEREST		
	NAME AND ADDRESS	GALLUP FORMATION	DAKOTA FORMATION
	Rose Warner Benton 3020 West Elm Street Phoenix, AZ 85017-3437	No	Yes
	James L. Burk P.O. Box 741 Taylor, AZ 85939-0741	No	Yes
	Elmer Chapson 323 Pennsylvania Avenue Los Gatos, CA 95030-5830	No	Yes
	James R. Chapson 1924 E. Park Pl, Apt. E Milwaukee, WI 53211-3661	No	Yes
	Louise C. Chapson 301 Watertrough Road Sebastopol, CA 95472-3909	No	Yes
	Virginia Chapson 18117 20th Drive SE Bothell, WA 98012-6953	No	Yes
	Abraham A. Chavez 815 1/2 N. Aztec Blvd. Aztec, NM 87410-1710	No	Yes
	Claudio Chavez 299 E. Aztec Blvd. Aztec, NM 87410-1946	No	Yes
	Dionicio O. Chavez 1889 US Hwy 64 Bloomfield, NM 87413-9522	No	Yes
	Flavio D. Chavez 603 White Avenue Aztec, NM 87410-2337	No	Yes
	Lydia Chavez P.O. Box 358 Blanco, NM 87412-0358	No	Yes
	Mary Downing P.O. box 774 Bloomfield, NM 87412-0774	No	Yes

WORKING INTEREST OWNERS	ROYALTY INTEREST		
	NAME AND ADDRESS	GALLUP FORMATION	DAKOTA FORMATION
	Louis Dreyfus Natural Gas Corp. P.O. Box 850163 Oklahoma City, OK 73185-0163	No	Yes
	Egbert Embree P.O. Box 2782 Durango, CO 81302-2782	No	Yes
	Samuel Embree Family Trust Jean Embree Trustee 1305 South Meeker West Covina, CA 91790-2526	No	Yes
	Alvin W. Fink Trust Alvin W. Fink and Elinor R. Fink TRS Box 25 Downs, KS 67437-0025	No	Yes
	Helen Loraine Hedrick P.O. Box 2185 Sante Fe, NM 67437-2185	No	Yes
	Ann A. Hendricks 1315 West Mariposa St. Phoenix, AZ 85013-2430	No	Yes
	Peggy Hill 950 Norman Street Weatherly, PA 18255-1215	No	Yes
	Eloise Cooper Howard 4410 Pine Ridge Dr. Stevens Point, WI 54481-5291	No	Yes
	Goldie Warner Jobe Marion E. and Geraldine L. Keely, Atty in Fact 804 Sherwood Forest Dr. Granite Shoals, TX 78654-2320	No	Yes
	Zelma L. Lemons 804 Van Patten Truth or Consequences, NM 87901-3229	No	Yes
	Lena Kay Li 7043 South 2780 East Salt Lake City, UT 84121	No	Yes

WORKING INTEREST OWNERS	ROYALTY INTEREST		
	NAME AND ADDRESS	GALLUP FORMATION	DAKOTA FORMATION
	Marathon Oil Company P.O. Box 730366 Dallas, TX 75373-0366	No	Yes
	H.A. McDaniel P.O. Box 121 Bloomfield, NM 87413-0121	No	Yes
	Pauline Warner Miller P.O. 269 Lordsburg, NM 88045-0269	No	Yes
	Lyle Morgan 950 South Garcia No. 14 Port Isabel, TX 78578-4009	No	Yes
	Emma L. Norris 1002 E. Carpenter Cortez, CO 81321-2406	No	Yes
	Jessia Parrish 1313 East Desert Cover Phoenix, AZ 85020-1109	No	Yes
	Leila F. Pollock Trust Edwin Pollock and Judd Pollock, Co-Trustees c/o John Levin and Co One Rockefeller Plaza 25th Floor New York, NY 10020-2001	No	Yes
	Eilene Robinson 10090 S. W. Beaverton-Hillsdale Hwy Stanwood Manor #3 Beaverton, OR 9705-3254	No	Yes
	Susan Saffran 9424 SW 53rd Portland, OR 97219-5044	No	Yes
	Ruperta Fidelia Sewell 532 Broadway #1 El Cajon, CA 92021-5426	No	Yes
	Glenn Hardy Sullivan 106 Northway Road Ithaca, NY 14850-2241	No	Yes
	H. Daniel and Dorothy C. Sullivan	No	Yes

Living Trust
Dorothy Sullivan Trustee
P.O. Box 392
Bloomfield, NM 87413-0392

WORKING INTEREST OWNERS	ROYALTY INTEREST		
	NAME AND ADDRESS	GALLUP FORMATION	DAKOTA FORMATION
	Theresa L. Talbott 628 NE Anderson St. Vancouver, WA 98665-5903	No	Yes
	Tennyson Family Living Trust Bernard Tennyson Trustee 430 Sprauer Road Petaluma, CA 94952-1082	No	Yes
	Dora Chavez Torrez P. O. Box 58 Chama, NM 87520-0058	No	Yes
	Dorothy Urbantke 4005 Cielito Ct. NE Albuquerque, NM 87111-3917	No	Yes
	Leonard and Roberta Valentine Joint Tenants 224 Poncha Ave. Alamosa, CO 81101-2129	No	Yes
	Mary Susan Vandee 106 High Street Garwin, IA 50632-9716	No	Yes
	Eileen M. Vogler 557 N. Kenmore Ave., No. 10 Los Angeles, CA 90004-2924	No	Yes
	Allen D. Walker 210 E. 9th St., #15 Coralville, IA 52241-2233	No	Yes
	Lee Warner 140 S. Dolliver Space #18 Pismo Beach, CA 93449	No	Yes
	Stella L. Warren 2950 Garden Cr. Salt Lake City, UT 84115-4009	No	Yes
	Joan G. White 2551 West 6900 South West Jordan, UT 84084-2132	No	Yes

WORKING INTEREST <u>OWNERS</u>	ROYALTY INTEREST		
	NAME AND <u>ADDRESS</u>	GALLUP <u>FORMATION</u>	DAKOTA <u>FORMATION</u>
	Dorothy Chapson Wissmar 2486 Vineyard Street Wailuki, MI 96793-1672	No	Yes
	D M and Willeta Wyman Joint Tenants P.O. Box 5 Cassel, CA 96016-0005	No	Yes
	Carol A. Zahara 14926-81 B Ave Surrey, BC, CAN V3S 7V6	No	Yes

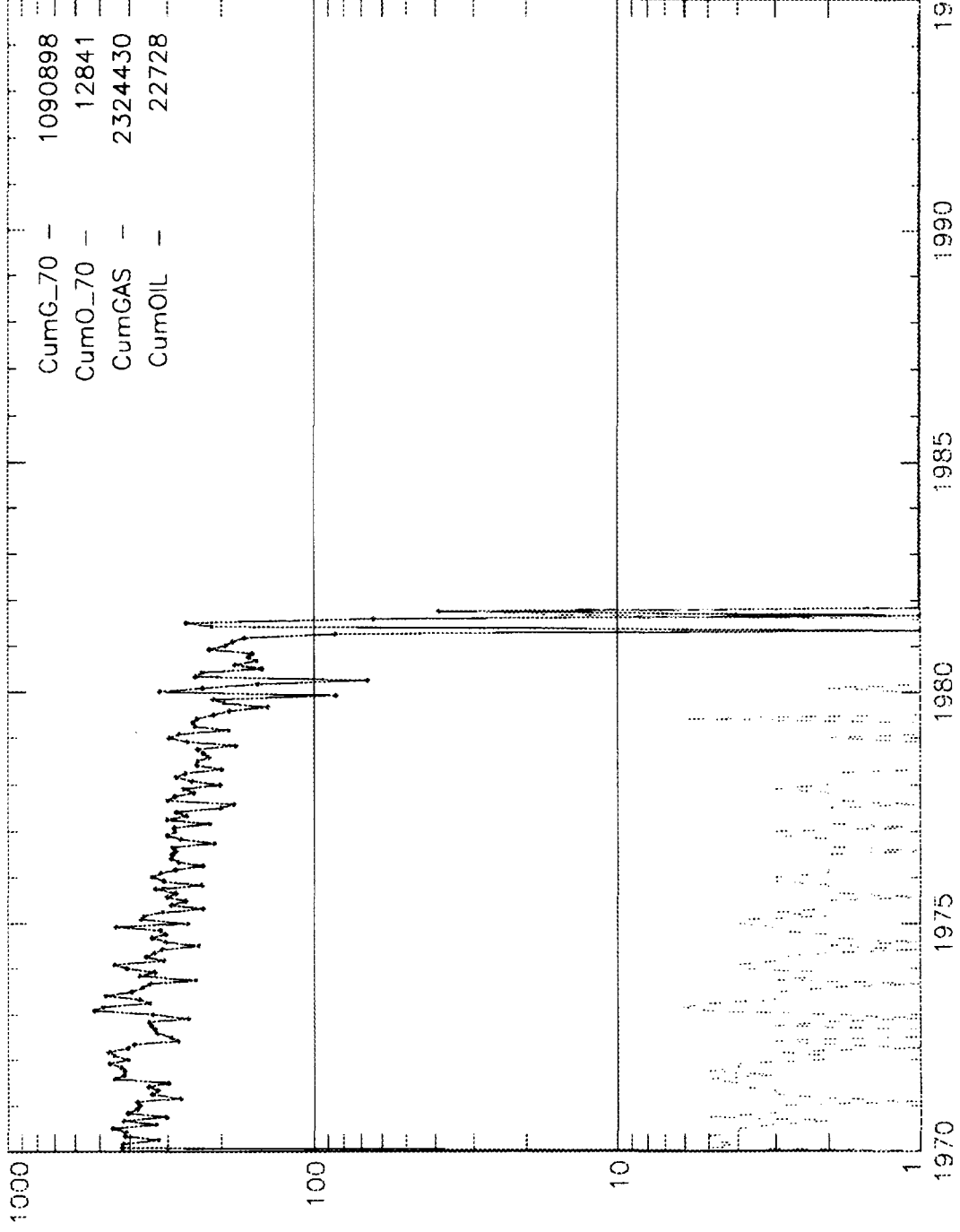
Engr: zgm04

SULLIVAN GAS COM C 1

Operator- AMOCO PRODUCTION CO

300450778100DK N282910-001 DK

APC_WI - 1.00000000



Engr: zgmk04

ROY SULLIVAN A 1
300450778100GP N282910-001 GP Operator- AMOCO PRODUCTION CO

APC_WI - 1.00000000

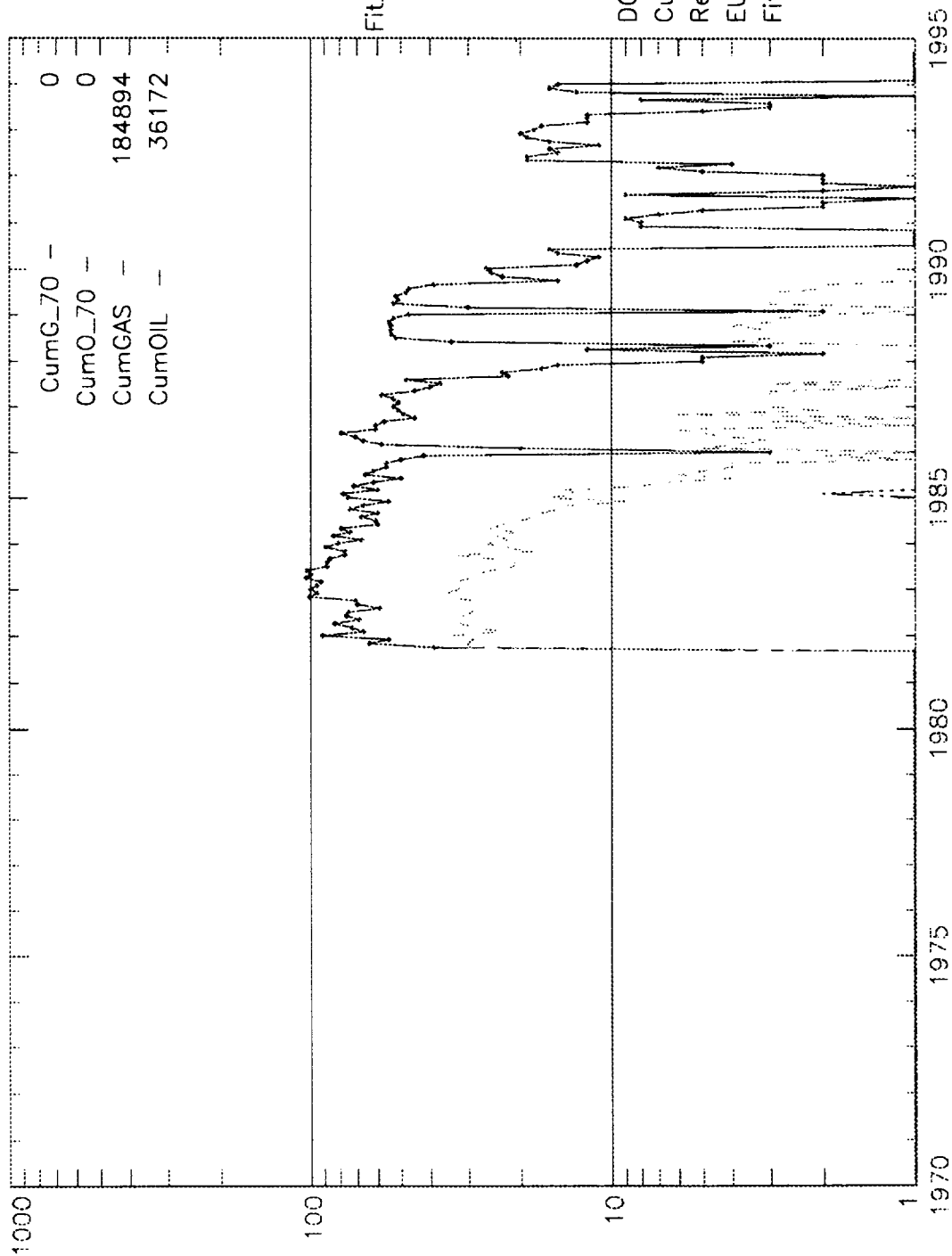
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CumO_70	-	0
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CumOIL	-	36172

Curr_Fit

DCLN
CurrQ
RemRes
EUR
Fit_date

New_fit

DCLN
CurrQ
RemRes
EUR
Fit_date



GL : 5533'
KB : 5546'

8 5/8" - 24 # K-55
@ 815' 100 cmt
500 cf cmt

Gallup Perfs :
5320' - 70'
5422' - 34'
5455' - 5525'
5546' - 82'
5590' - 5625'
5635' - 90'
5720' - 75'

Dakota Perfs :
6261' - 80'
6349' - 59'
6200' - 10'

PBD : 6376'
TD : 6412'

BP : 6100'

4 1/2 105# J-55
@ 6412'
2900 cf cmt

Amoco Production Company

Roy Sullivan A 1

SCALE:

DRG.
NO.

