

DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.
---------	----------	----------	-----------	------	---------

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [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 - Simultaneous Dedication

☒ NSL ☐ NSP ☐ 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

[D] Other: Specify _____

[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] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Jerry W. Sherrell
 Print or Type Name

Jerry W. Sherrell
 Signature

Production Clerk
 Title

4/10/03
 Date

jerry@mackenergycorp.com
 e-mail Address



P.O. Box 960
Artesia, NM 88211-0960
Office (505) 748-1288
Fax (505) 746-9539

April 10, 2003

*Oil Conservation Division
Attn: Mike Stogner
1220 South St. Francis Dr.
Santa Fe, NM 87505*

Dear Mr. Stogner:

Mack Energy Corporation respectfully requests an administrative approval without notice and hearing of the following unorthodox well location.

Because of our desire to drill this well in a timely manner, we also request your approval be expedited. The well location and legal description is as follows:

*Tiger State #3
2310 FSL & 1780 FWL
Sec. 8, T19S, R23E
Eddy County, New Mexico*

The well will be completed in the Morrow formation in the Runyan Ranch Morrow Pool.

Attached to this application are the following exhibits.

- A.) Well location and acreage dedication plat (form C-102) filed with the Artesia office of the Oil Conservation Division (Exhibit A).*
- B.) A plat showing the proposed unorthodox locations, the respective proration units, and the offsetting proration units (Exhibit B).*
- C.) Geological Map showing the reason for the unorthodox location.*

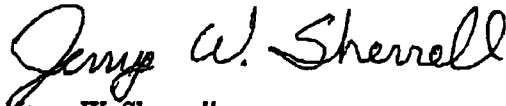
*Oil Conservation Division
April 10, 2003
Page 2*

Mack Energy originally intended to re-enter the Tiger State #2, Sec. 8 T19S R23E, 1980 FSL & 1980 FWL, and after realizing the production string had been pulled out of the well it would be better to drill a new well. We then staked the Tiger State #3, Sec. 8 T19S R23E, 2310 FSL & 1780 FWL trying to utilize as much of the Morrow sand as possible. As the Geological Map enclosed will show moving the well to this unorthodox location will be the best chance to make a commercial Morrow well. Mack Energy Corp. also operates the acreage that we are encroaching upon and therefore no offset operators need be notified.

Thank you for your assistance in this matter. If you have any questions, please feel free to call.

Sincerely,

MAC K ENERGY CORPORATION



*Jerry W. Sherrell
Production Clerk*

JWS/

Enclosures

DISTRICT I

P.O. Box 1888, Hobbs, NM 88241-1888

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II

P.O. Box 20, Artesia, NM 88211-0020

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT III

1000 Rio Arriba Rd., Artesia, NM 87410

DISTRICT IV

P.O. Box 2088, Santa Fe, N.M. 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT☐ AMENDED REPORT

API Number		Pool Code	Pool Name
		84350	Runyan Ranch Morrow Gas
Property Code	Property Name		Well Number
30734	TIGER STATE		3
OGED No.	Operator Name		Elevation
013837	MACK ENERGY CORPORATION		4001'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	8	19-S	23-E		2310'	SOUTH	1780'	WEST	EDDY

Bottom Hole Location if Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres		Joint or Min		Consolidation Code		Order No.			
320									

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	GEOGRAPHIC COORDINATES NAD 1927 NME Y = 609165.8 X = 382253.5 LAT. = 32°40'25.81"N LONG. = 104°42'57.57"W	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature Jerry W. Sherrell Printed Name Production Clerk Title 4/10/2003 Date
	SURVEYOR CERTIFICATION 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 belief. APRIL 03, 2003 Date Surveyed Signature of Surveyor Professional Surveyor Certificate No. RONALD G. EDISON 3239 State of New Mexico 12641	

[illegible]

007

✓ 550

✓. 5654
113 ~~3~~ 1

VM 2044
 15576

State

Yates Pat, et al
3 1 2010
103824
9200

Marathon, 1/2
Canchos Res
10 1 2004
VA 2048
9921

U 9

Yates Pet, et al
108979
85 00

۵۰

~~7 Sweeney
Good Hope
E13932
TD0122
8-4-7-64~~

State

020 E 1127
1 2007
571

0705.761
3. 1 2007
V 6572
10400

State

1972

CONFIDENTIAL
5-1-2002
VA 2575
11920

J. Blair Cline
5 - 1 - 2007
VA 2601
9930

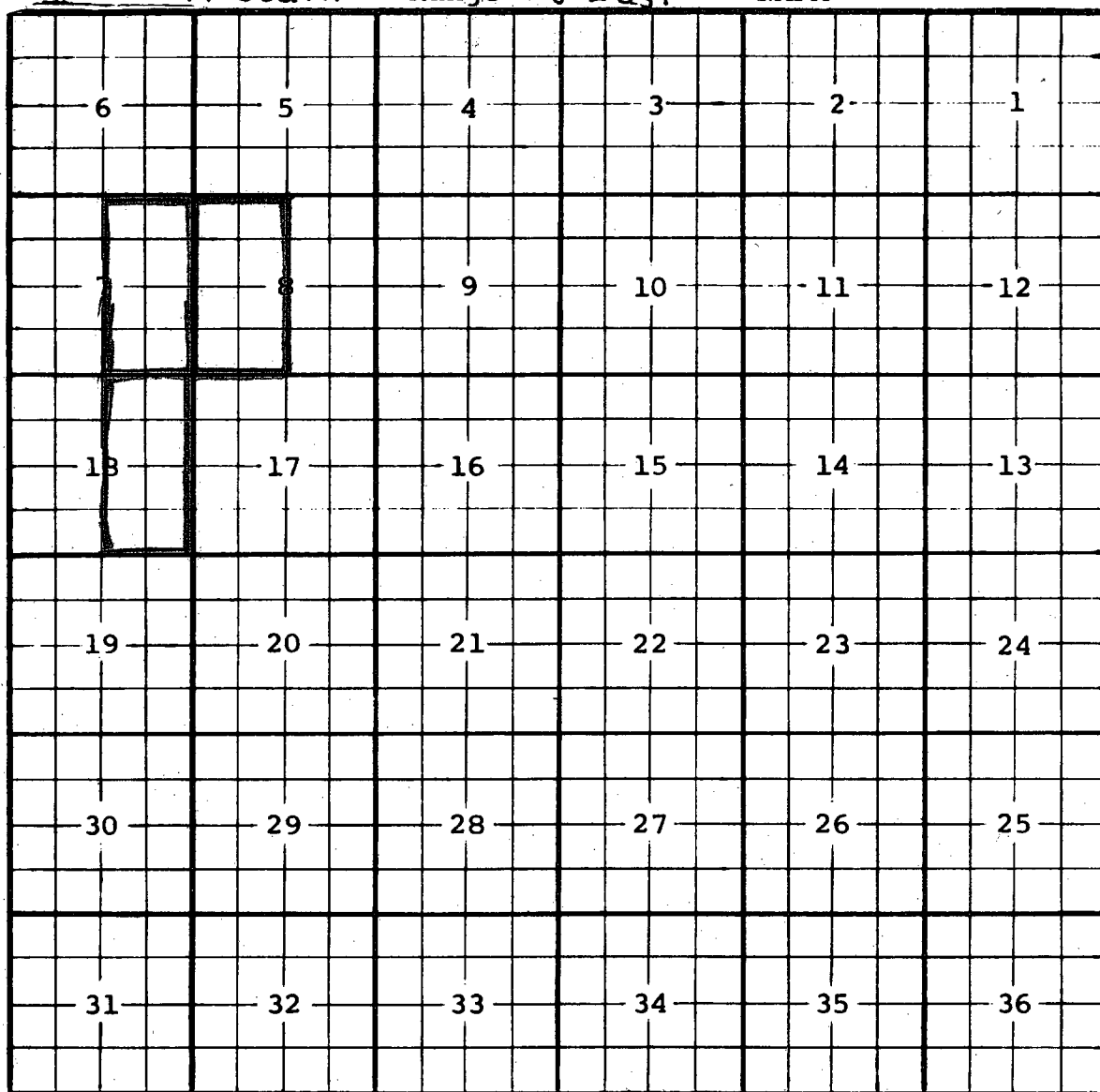
21

Runyan Ranch (Morrow)
Eddy, County, NM

OXY
HMP
4217

Yates Cat, et al	Yates
12 1 2006	12 1
v 6456	v

A Sand - Net Isopach 02/18/03 CES

County Eddy Pool Runyan Ranch - Morrow Gas 84350TOWNSHIP 19 South Range 23 East NMPMDescription: W/2 Sec. 8 (R-6033, 7-1-79)Ext: E/2 Sec. 7 (R-6169, 11-1-79) | Ext: E/2 Sec. 18 (R-6211, 12-31-79)

1979

SOUTHEASTERN NEW MEXICO

I N D E X

<u>VOLUME I</u>	<u>PAGE</u>
ACTIVITY DATA BY COUNTY AND POOL	I
MONTHLY, ANNUAL AND CUMULATIVE OIL, GAS AND WATER PRODUCTION BY COUNTY	XIX
MONTHLY, ANNUAL AND CUMULATIVE OIL, GAS AND WATER BY POOL	XIX
MONTHLY, ANNUAL AND CUMULATIVE DRY GAS AND DISTILLATE BY POOL	XXXV
MONTHLY, ANNUAL AND CUMULATIVE OIL, GAS AND WATER BY OPERATOR	1-494
MONTHLY, ANNUAL AND CUMULATIVE DRY GAS AND DISTILLATE BY OPERATOR	495-576
EXTRACTION PLANTS	577-581
BOTTOM HOLE PRESSURES	582-587
ANNUAL 72-HOUR GAS WELL SHUT-IN PRESSURES	588-620

ABBREVIATIONS IN METHOD OF PRODUCTION COLUMN

F FLOWING G GAS LIFT P PUMPING

ABBREVIATIONS IN STATUS

X	PERMANENTLY ABANDONED	I	INPUT
T	TEMPORARILY ABANDONED	U	UNREPORTED
S	SHUT-IN	D	DISCONNECTED

ALL GAS IN M. C. F.

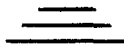
WELL S T R	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	YR-PROD	MP	ACCUM.
ROCKY ARROYO ATOKA (GAS) PA 9M TO 10M															
EL PASO NATURAL GAS COMPANY *****															
PATTERSON 1H3022S22E GAS															47887
OIL															984
ROCKY ARROYO CANYON (GAS) CP 7M TO 8M															
EL PASO NATURAL GAS COMPANY *****															
ROCKY ARROYO C COM 1F 822S22E GAS	369	231	308	302	411	395	423	479	498	478	449	515	4858	144456	
OIL														4081	
ROCKY ARROYO C COM 2L 422S22E GAS	444	355	577	233	117						216		1942	122059	
OIL			79										80	3122	
COMPANY TOTAL OIL	1		79	535	528	395	423	479	498	478	665	515	80	7203	
GAS	813	586	885										6800	266515	
ROCKY ARROYO MORROW (GAS) PM 8M TO 9M															
EL PASO NATURAL GAS COMPANY *****															
ROCKY ARROYO C COM 1J 822S22E GAS															U 176697
OIL															
ROCKY ARROYO C COM 1C1722S22E GAS															114476
OIL															
ROCKY ARROYO C COM 1F 822S22E GAS															U 27566
OIL															113
ROCKY ARROYO D 10 522S22E GAS	10	127	424	273	226	243	574	315	342	337	241	352	3464	236957	
OIL														121	
COMPANY TOTAL OIL	10	127	424	273	226	243	574	315	342	337	241	352	3464	236957	
GAS														555696	
GREAT WESTERN DRILLING COMPANY *****															
CANLEY DRAW 18 422S22E GAS															281988
OIL															1482
REESE CLEVELAND FED COM 1N3321S22E GAS															230573
OIL															1343
COMPANY TOTAL OIL															2825
GAS															512561
ROCKY ARROYO WOLFCAMP (GAS) MC 6M TO 7M															
EL PASO NATURAL GAS COMPANY *****															
ROCKY ARROYO E 1G 722S22E GAS	2920	2978	3228	2642	3497	2451	2668	2212	2265	2964	3132	1773	32730	237318	
OIL													28	237	
ROCKY ARROYO COM 1J 822S22E GAS	4090	2855	2898	2527	2525	2557	5699	3423	2947	3906	3746	4573	41746	332776	
OIL														145	
COMPANY TOTAL OIL	7010	5833	6126	5169	6022	5008	8367	5635	5212	6870	6878	6346	74476	570054	
GAS													29	382	
CARL A SCHELLINGER 1F1822S22E GAS	129	640	1284	538	561	571	565	755		1347	275	919	7584	15515	
OIL															
ROCKY ARROYO WOLFCAMP, SOUTH (GAS) MC 5M TO 6M															
EL PASO NATURAL GAS COMPANY *****															
PETERSON A COM 1N2022S22E GAS	17226	13786	17659	15157	16043	19081	20038	16996	19727	18227	18278	15381	207599	1624003	
OIL	10		18	5		111	31	51	45	13	17		301	3640	
ROSS DRAW BONE SPRINGS (GAS) BS 8M TO 9M															
BILL J. GRAHAM *****															
ROSS DRAW UNIT 5K2726S30E GAS	1337	1558	1390	1616	2334	1856	1797		1457	1532	2149	1753	18779	34191	
OIL	82	67	58	77	103	81	114		80	90	50	60	864	1654	
OIL	442	374	459	425	510	510	510		210	90	90	90	3710		
ROSS DRAW DELAWARE (GAS) DL 0M TO 5M															
J. C. WILLIAMSON *****															
ROSS DRAW UNIT 1N2726S30E GAS															20221
OIL															26
ROSS DRAW UNIT 2C3426S30E GAS															20
OIL															20257
ROSS DRAW UNIT 4F2726S30E GAS															
OIL															
COMPANY TOTAL GAS															
RUNYAN RANCH ABO (GAS) AB 0M TO 5M															
MESA PETROLEUM COMPANY *****															
RUNYON FED COM 1E1719S23E GAS				417		1021		192	345	206	286		2467	2467	
OIL									12		40		52	52	
RUNYAN RANCH MORROW (GAS) PM 8M TO 9M															
MESA PETROLEUM COMPANY *****															
GARDNER STATE 1K 819S23E GAS	49835	86730	65060	54601	39007	40612	39881	41388					417124	417124	
OIL	443	25	137	137	225	220	174	163					118	1774	
OIL			50	15	12		28	13							
SALT LAKE ATOKA, SOUTH (GAS) PA 12M TO 13M															
TEXACO INCORPORATED (MONUMENT DISTRICT) *****															
LITTLE BOOY UNIT CH STATE 1H3620S32E GAS	8068	9058	8879	9160	8517	7368	7653	8852	6191	10057	6025	7626	97454	1022286	
OIL	56	51	19	35	64	66	19	19	17	38	11	54	449	49084	
OIL						33	5						38		
SALT LAKE MORROW, SOUTH (GAS) PM 12M TO 13M															
BELCO PETROLEUM CORPORATION *****															
IF3020S33E GAS	79326	70710	88213	83019	84398	74788	81833	79039	74460	76184	67653	74670	934293	7013195	
OIL	1233	1160	1239	1153	1131	1030	1072	1064	962	908	853	929	12734	165257	
OIL	300	270	310	300	310	290	310	310	360	465	420	465	4110		
EASS FEDERAL COM 2P3020S33E GAS	11458	8761	11989	13201	12650	9433	11964	6804	11435	10428	10765	10157	129045	1101900	
OIL	100	84	141	119	137	80	103	83	94	101	86	82	1210	20100	
OIL	31	26	30	30	31	29	31	28	30	31	30	27	354		
COMPANY TOTAL OIL	1333	1244	1380	1272	1268	1110	1175	1147	1056	1009	939	1011	13944	185357	
GAS	90784	79471	100202	96220	97048	84221	93797	85843	85895	86612	78418	84827	1083338	8115005	
OIL	331	296	340	330	341	319	341	338	390	496	450	492	4464		
GRACE PETROLEUM CORP *****															
FEDERAL C 1G 421S32E GAS	114277	169209	62470	9388	10105	109488	107387	108644	76510	22448	67101	89577	886604	2675754	
OIL	2481	2058	1080	102	666	2093	2143	2074	1240	636	1202	1729	17504	59707	
OIL	150	140	110	24	80	240	248	248	160	80	160	224	1864		
FEDERAL D 1N 421S32E GAS	33739	31725	30076	14002	1692	8872	9948	20067	28658	34883	35924	34515	284104	1057942	
OIL	774	693	615	221	70	159	337	544	378	729	712	723	5915	23949	
OIL	155	140	135	480	384	864	992	896	960	992	960	992	7950		
FELMONT FEDERAL 1P2220S32E GAS	136140	126827	100275	87489	88986	107075	96380	95438	72669	56857	58665	73339	1100140	1554110	
OIL	2731	2246	2093	1075	1934	1648	1562	1492	1038	849	990	1166	18824	29361	
OIL	310	252	279	153	279	270	279	279	288	372	348	348	3457		

ANNUAL REPORT

OF THE

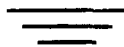
**NEW MEXICO OIL & GAS ENGINEERING
COMMITTEE**

HOBBS, NEW MEXICO



VOLUME I-B

Southeast New Mexico



1983

WELL S T R	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	YR-PROD MP	ACCUM.
ROSS DRAW MORROW (GAS)			PM	14M TO 15M										
FLORIDA EXPLORATION CO														
ROSS DRAW UNIT														
10E2726S30E GAS	17070	23669	17887	20811	12036	17865	13870	17531	19543	5448	6623	20529	192882	423520
OIL														175
WAT	236	356	335	370	315	335	355		185	38	216	280	3021	
ROSS DRAW WULFCAMP (GAS)			WC	12M TO 13M										
EL PASO EXPLORATION CO.														
EL PASO FEDERAL														
1M2326S30E GAS	3506	3052	2632	2260	1914	950		1528	1426	649	1846	1235	20998	38207
FLORIDA EXPLORATION CO														
ROSS DRAW UNIT														
7J2626S30E GAS	2770	2498	1951	3323	3482	3349	3387	3346	2785	894	254	4353	32392	228359
OIL														3500
WAT	204	107	110	163	259	242	259	218	310	20	54	202	2148	
8G2726S30E GAS	2351	2369	30920	27374	20219	22218	15387	17441	24089	24318	25550	27165	282641	1506769
OIL														18048
WAT	5396	4933	5340	5370	5477	3789	3740	4683	5823	7085	8254	8088	67978	
COMPANY TOTAL OIL	411	207	207	304	329	319	266	234	211	233	208	240	3383	21548
GAS	26331	26809	32871	30457	23701	25587	18792	20787	26314	25212	25844	31518	315033	1735128
WAT	5600	5040	5450	5533	5736	4031	3999	4901	6133	7105	8308	8290	70126	
RUNYAN RANCH ABO (GAS)			AB	OM TO 5M										
MCCLELLAN OIL CORPORATION														
TRES AMIGOS														
1L 919S23E GAS	1265	824	883	660	758	623	909	1140	1250	1236	932	641	11121	42497
OIL														289
MESA PETROLEUM COMPANY														
FRANK STATE														
11 719S23E GAS			4033	7040	5121	4372	3961	3525	3157	3467	3068	3020	40764	40764
RUNYON FED COM														
1E1719S23E GAS	119	63											182	8285
OIL														57
PLUGGING APPROVED 1983														
COMPANY TOTAL OIL	119	63	4033	7040	5121	4372	3961	3525	3157	3467	3068	3020	40946	49049
GAS														
WAT														
RUNYAN RANCH MORROW (GAS)			PM	8M TO 9M										
MESA PETROLEUM COMPANY														
FRANK STATE														
11 719S23E GAS	298	382	353			4372							5405T	37520
GARDNER STATE													1102X	779836
1K 819S23E GAS	291	115	63	57	38	48	168	74	87	124	37		2	2644
OIL														
WAT	1			2										
RUNYON FEDERAL														
2H1819S23E GAS	150	206	196		351	770	716	569	390	360	284	136	4128	48629
OIL														79
WAT					3	2							5	
COMPANY TOTAL OIL	739	703	612	57	389	5190	884	643	477	484	321	136	10635	2723
GAS														865985
WAT	1				3	2							6	
SALADA DRAW WC (GAS) (ABANDONED)			WC	13M TO 14M										
AMOCO PRODUCTION CO														
STATE GR														
1G1726S33E GAS														2267
ZONE ABANDONED														
SALT DRAW ATOKA (GAS)			PA	12M TO 13M										
AMOCO PRODUCTION CO														
FEDERAL ATOKA														
1J2424S28E GAS	21708	19763	1525	3267	2317	11917	24242	23860	21480	21300	20288	17497	210018	396833
OIL														82
WAT	31	3		8	8	3	9	10	3				57	
STATE MA COM														
1H 325S28E GAS											19843	102583	122426	122426
OIL														135
WAT														135
COMPANY TOTAL OIL	21708	19763	1525	3267	2317	11917	24242	23860	21480	21300	40131	120080	332444	519259
GAS														129
WAT	31	3		8	8	3	9	10	3				129	
SALT DRAW MORROW (GAS)			PM	13M TO 14M										
AMOCO PRODUCTION CO														
STATE MA COM														
1H 325S28E GAS	12151	3891	2061	1455	16097	6123	5433	22100	10021				79332	340210
RECOMPLETED TO SALT DRAW ATOKA (GAS)														
SALT LAKE ATOKA, SOUTH (GAS)			PA	12M TO 13M										
TEXACO INCORPORATED (MONUMENT DISTRICT)														
LITTLE EDDY UNIT														
1H3620S32E GAS	1886	4958	6863	5712	6170	6394	4218	2957	3956	1139	5281	2274	51208	3283291
OIL														49906
WAT	3	55	14	19	40	8	14	3	11				178	
SALT LAKE MORROW, SOUTH (GAS)			PM	12M TO 13M										
PERRY R. BASS														
CA LOOMIS FEDERAL														
1E 521S32E GAS	1157	995	966	791	762	813	640	123	43				6290	182353
OIL														520
WAT	2	1	1	1	1	1	1						2	
BELCO DEVELOPMENT CORPORATION														
BASS														
1F3020S33E GAS	21868	18678	24772	18698	19933	30744	25882	26250	33520	33330	29290	26517	309482	8929038
OIL														183708
WAT	180	163	199	145	157	255	176	199	213	324	282	285	1798	
BASS FEDERAL COM														
2P3020S33E GAS	2275	2944	3951	3609	2225	5478	3919	911	1832	962	1009	1776	30891	1303553
OIL														21756
WAT	33	25	21	20	25	30	15	8	12		11	15	215	
COMPANY TOTAL OIL	213	188	220	165	192	285	191	207	225	256	224	151	2507	205464
GAS	24143	21622	28723	22307	22158	36222	29801	27121	35352	34592	30269	28293	340373	10232391
WAT														
RECOMPLETED TO LEA UNDES WOLFCAMP (GAS)														
GETTY OIL COMPANY														
NORTH BILBREY FEDERAL														
1J 721S32E GAS	9860	17055	16627	13964	6830	7686	4608	2869	1468	1188	3490	4786	90431	168709
OIL														1648
WAT	9	22	33	25	8		3							
NORTH BILBREY FEDERAL														
1G1821S32E GAS	337	640	449										1426	41726
OIL														2672
WAT	96	262	174											
COMPANY TOTAL OIL	105	284	207	25	8	3							632	4320
GAS	10197	17495	17076	13964	6830	7686	4608	2869	1468	1188	3490	4786	91857	210435
WAT														
GRACE PETROLEUM CORP														
FEDERAL C														
1Q 421S32E GAS	32569	60953	64748	62799	63553	61293	37973	9577	4766	36378	55506	490115	5669838	104605
OIL														
WAT	20	872	883	818	840	754	299	187		698	557	6213		
FEDERAL D														
IN 421S32E GAS	465		1971	2578	2448	409		254		184	1981	10290	1496662	32228
OIL														
WAT	80		480	600	580			620				2360		

1993

SOUTHEASTERN NEW MEXICO

INDEX

<u>VOLUME 1-A</u>	<u>PAGE</u>
ACTIVITY DATA BY COUNTY AND POOL	I
MONTHLY, ANNUAL & CUMULATIVE OIL, GAS & WATER BY COUNTY	XXVIII
MONTHLY, ANNUAL & CUMULATIVE OIL, GAS & WATER BY POOL	XXVIII
MONTHLY, ANNUAL & CUMULATIVE DRY GAS & DISTILLATE BY POOL	LIX
MONTHLY, ANNUAL & CUMULATIVE OIL, GAS & WATER BY OPER.	1

VOLUME 1-B (CONT'D) (MAROON CLIFFS TANSIL POOL)

MONTHLY, ANNUAL & CUMULATIVE OIL, GAS & WATER BY OPER.	609
MONTHLY, ANNUAL & CUMULATIVE DRY GAS & DISTILLATE BY OPER.	930
CO2 SECTION (NORTHEAST COUNTIES)	1115
BRAVO DOME UNDESIGNATED CO2	1115
EXTRACTION PLANTS	1120
ANNUAL 72 - HOUR GAS WELL SHUT-IN PRESSURES	1125

ABBREVIATIONS IN METHOD OF PRODUCTION COLUMN

F FLOWING G GAS LIFT P PUMPING

ABBREVIATIONS IN STATUS

<u>X</u> PERMANENTLY ABANDONED	<u>I</u> INPUT
<u>T</u> TEMPORARILY ABANDONED	<u>U</u> UNREPORTED
<u>S</u> SHUT-IN	<u>D</u> DISCONNECTED

WELL S T R	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC 1993	PROD	HP	ACCU
RALPH E. WILLIAMSON ROSS DRAW UNIT 862726330E GAS OIL WAT					9314 2790	350 2790	5638 2723		5471 2129		4475 1272	1 8914	25249 8914	2522797 506523	
SPITFIRE 25 162526330E GAS WAT														29820 2033	
COMPANY TOTAL OIL GAS WAT					9314 2790	350 2790	5638 2723		5471 2129		4475 1272	1 8914	25249 8914	2522797 506523	
ROSS RANCH WOLFCAMP (GAS)															
WC 11M TO 12M															
YATES PETROLEUM CORPORATION ALMOST TEXAS UNIT 1M 226331E GAS OIL WAT	246 32 248	651 23 325	371 52 236		55 79	397 15	1451 379	916 216	612 368	400 355	1302 540	1334 162	7680 3109	116108 6727	
RUNYAN RANCH ABO (GAS)															
AB 0M TO 5M															
HEARTLAND ENERGY CORP. TRES ARIGOS 1L 919523E GAS OIL	418	407	435	556	489	433	319	37	408	541	334	492	4869	96241 289	
KAISER-FRANCIS OIL CO FRANK STATE 1I 719523E GAS OIL WAT	1492	1369	884	1793	1843	1456	991		1814	1819	1302	1761	16524	231012 3 29	
MESA PETROLEUM COMPANY RUNYON FED COM 1E1719523E GAS OIL WAT														8285 27 20	
PLUGGING APPROVED 1983															
RUNYAN RANCH MORROW (GAS)															
PM 8M TO 9M															
KAISER-FRANCIS OIL CO FRANK STATE 1I 719523E GAS WAT														37659 14	
LAST PROD. DATE 09/85															
RUNYON FEDERAL 2H1819523E GAS OIL WAT														55152 81 27	
PLUGGING APPROVED 1992															
COMPANY TOTAL OIL GAS WAT														81 92811 41	
MESA OPERATING LIMITED PARTNERSHIP GARDNER STATE 1K 819523E GAS OIL WAT														779836 2644 429	
PLUGGING APPROVED 1986															
RUSTLER BLUFF ATOKA (GAS)															
PA 12M TO 13M															
BETTIS BOYLE AND STOVALL EXXON B FED. 1A 825529E GAS WAT	317	84	217	182	423	360	248	175	178	44	82	37	2337	160918 43	
BETTIS BROTHERS INC. GULF S FEDERAL 1H 525529E GAS OIL WAT														527779 6539	
LAST PROD. DATE 09/89															
CNG PRODUCING COMPANY BAR 4 FEDERAL 1L 425529E GAS WAT	3647 72	3633 63	4193 71	4061 64	4482 65	2543 61	3208 53	3833	3124 55	2576 28	3296 58	1810 34	40406 624	319754 10155	
RUSTLER BLUFF MORROW (GAS)															
PM 13M TO 14M															
BETTIS BOYLE AND STOVALL EXXON B FED. 1A 825529E GAS WAT	387	103	266	222	517	427	304	214	218	54	100	46	2858	17713	
PICKETT DRAW FEDERAL 1C 925529E GAS WAT														353827 495	
LAST PROD. DATE 02/90															
2N1025529E GAS OIL WAT														250389 2769 9135 2769 604216 9630	
LEASE TOTAL															
COMPANY TOTAL OIL GAS WAT	387	103	266	222	517	427	304	214	218	54	100	46	2858	2769 621929 9630	
S.R.R. MORROW (GAS) (ABANDONED)															
PM 10M TO 11M															
SPENCE ENERGY CO. STATE 14 1N14 9532E GAS OIL WAT														51441 722 8631	
RECOMPLETED TO S.R.R. DEVONIAN															
SALADA DRAW WC (GAS) (ABANDONED)															
WC 13M TO 14M															
AMOCO PRODUCTION CO STATE 6R 161726833E GAS OIL														2267	
ZONE ABANDONED															
SALADAR STRAWN (GAS)															
PS 10M TO 11M															
BRAVO OPERATING CO. MESA NACHO COM 102420527E GAS OIL						10733 1582	5098 670	4528 514	3523 362	3353 346	4006 315	5277 255	36518 4044	36518 4044	
YATES PETROLEUM CORPORATION FEDERAL DC 1L2920528E GAS OIL WAT	1361 7	205		205	175	81	48	46	37	15	82	43	2298 7	1000699 44598 840	
STONEWALL EP STATE 1F3020528E GAS OIL WAT	20993 225	26828 217	27325 237	25980 164	4867 28	9987 91	15239 108	13276 67	17217 147	17582 187	23112 148	24529 90	226953 1709	2333556 79809 895	
STONEWALL EP STATE COM 4H3020528E GAS OIL WAT	3837 20	4825 23	6601 32	4947 14	3686 14	3960 27	6375 18	4914 11	1059 15	859 6	3523 23	7367 58	51953 199	1056512 15029 1634	
COMPANY TOTAL OIL GAS WAT	252 26197	240 31858	269 33926	164 31132	42 8728	91 14028	126 21682	78 18236	147 18313	187 18456	171 26717	148 31939	1915 281206	139436 4390767 3369	
SALADAR UPPER PENN (GAS)															
UP 10M TO 11M															
PREMIER OIL & GAS INC. EDDY FW ST COM 1M2520527E GAS OIL WAT	373 2	176 2	142 2	1 2	645 4	2 2	1 2	1 2	1 2	2 5	1023 945	1037 150	3424 1095	55714 821 1095	