

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Road, Aztec, NM 87410

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-136
Originated 12/23/91

Submit original and 4 copies to the
appropriate district office.

APPLICATION FOR APPROVAL TO USE AN ALTERNATE GAS MEASUREMENT METHOD
Rule 403.B(1) or (2)

Operator Name: DAVE M. THOMAS, JR. Operator No. (505) 325-5888
Operator Address: P. O. BOX 2026, FARMINGTON, NM 87499-2026
Lease Name: CHACON JICARILLA APACHE D-105 Type: State INDIAN XX Federal Fee
Location: D-36-23N-3W, SANDOVAL CO., NM
Pool: LINDRITH GALLUP DAKOTA WEST
Requested Effective Time Period: Beginning AS SOON AS APPROVED Ending THIS IS YEARLY RENEWAL
OPTION DEPENDING ON WELLS
PRODUCING RATE

APPROVAL PROCEDURE: RULE 403.B.(1)

Please attach a separate sheet with the following information.

- 1) A list of the wells (including well name, number, ULSTR location, and API No.) included in this application.
- 2) A one year production history of each well included in this application (showing the annual and daily volumes).
- 3) The established or agreed-upon daily producing rate for each well and the effective time period. SEE ATTACHMENT NO. 1
- 4) Designate wells to be equipped with a flow device (required for wells capable of producing 5 MCF per day or more). NO. 1
- 5) The gas transporter(s) connected to each well. (INCLUDED IN ITEM 1.)

APPROVAL PROCEDURE: RULE 403.B.(2)

Please attach a separate sheet with the following information.

A separate application is required for each Central Point Delivery (CPD).

Working interest, royalty and overriding royalty ownership must be common for all wells to be connected to the subject CPD.

- 1) An ownership plat showing a description of the lease and all of the wells to be produced through this CPD.
 - a) List the wells which will be metered separately, including API No.
 - b) List the wells which will not be metered separately, including API No.
- 2) Describe the proposed method of allocating production from non-metered wells.
- 3) A one year production history of the wells which will not be metered showing the annual and daily volumes.
- 4) The gas transporter(s) connected to this CPD.

Applicant will be responsible for filing OCD Form C-111 for the CPD.

OPERATOR

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: Joyce Roddy

Printed Name & Title: JOYCE RODDY

OFFICE MANAGER

OIL CONSERVATION DIVISION

This approval may be cancelled at anytime that operating conditions indicate that re-tests may be necessary to prevent waste and protect correlative rights.

Approved Until: 6-23-93

By: Original Signed by FRANK T. CHAVEZ

Title: SUPERVISOR DISTRICT # 3

WELL NAME & NUMBER	ULSTR	API NO.	TRANSPORTER
CHACON JICARILLA NO. 1	M-15-T23N-R3W	3003920526	EL PASO NATURAL GAS CO.
CHACON JICARILLA NO. 4	C-22-T23N-R3W	3004320108	EL PASO NATURAL GAS CO.
CHACON JICARILLA NO. 7	O-23-T23N-R3W	3004320269	EL PASO NATURAL GAS CO.
CHACON JICARILLA NO. 12	A-9-T23N-R3W	3003921711	EL PASO NATURAL GAS CO.
AMERADA JICARILLA NO. 3	D-2-T23N-R3W	3003922584	EL PASO NATURAL GAS CO.
CHACON JIC. APACHE D-105	D-36-T23N-R3W	3004320427	EL PASO NATURAL GAS CO.
CHACON JIC. APACHE D-107	D-25-T23N-R3W	3004320426	EL PASO NATURAL GAS CO.

CONTINUED LYNDITH GALLUP-DAKOTA WEST

WELL	T	R	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC 1991	PROD	ACC
261212 5M	SW	OIL	43	68	60	40	85	65	50	50	58	52	63	57	601P	3044
		GAS	745	596	506	613	650	590	789	833	1140	924	824	723	8991	32046
		WAT	10	9	10	7	10	10	10	10	10	10	10	10	106	976
F 34K227 5M	SW	OIL	348	279	266	287	305	268	407	430	588	476	425	373	4452	16415
		GAS	31	26	31	30	31	28	29	30	30	31	31	31	323	20415
		WAT	199	209	198	158	176	161	196	198	165	139	171	171	2115P	20415
E 35L212 5M	SW	OIL	1367	3275	2272	1635	1877	1473	1598	2442	4439	2767	1860	1619	2634	16046
		GAS	62	50	62	6	62	54	62	56	60	62	60	62	68	16046
		WAT	242	277	258	198	270	241	211	246	216	217	202	228	2806	17079
LEASE TOTAL		OIL	2460	4150	3102	2535	2832	2331	2764	3705	4167	4167	2909	2715	39817	14046
		GAS	103	85	103	43	103	92	101	94	100	103	100	103	1092	40260
		WAT	427	316	393	346	377	345	330	385	333	347	329	265	4171P	9736
L L MCCONNELL		OIL	1165	888	1321	1280	1339	1231	1210	1268	1169	1328	1231	1271	14701	9736
		GAS	31	28	31	30	31	30	31	31	30	31	30	31	350	346
		WAT	490	67	262	240	250	225	244	246	252	231	237	274	3044P	346
13N312 5M	SW	OIL	1281	975	1363	1321	1343	1184	1451	1416	1367	1347	1337	1405	13810	54046
		GAS	917	383	655	590	627	570	574	451	585	578	566	519	7215	18046
		WAT	2400	1863	2664	2601	2662	2415	2661	2684	2556	2675	2568	2676	36511	67179
		WAT	31	28	31	30	31	30	31	31	30	31	30	31	350	20415
LYDIA RENEZ		OIL	15	357	231	149	74	38	60	252	168	166	171	283	1944F	54046
7C201 5M	SW	OIL	999	2420	2112	1677	1530	1572	1774	1509	1438	1513	1067	1617	16228	30446
		GAS	31	25	31	4	31	30	30	26	30	30	31	31	295	30446
		WAT	553	911	877	988	988	893	974	841	561	574	366	436	1246F	30446
9C192 5M	SW	OIL	31	28	31	29	31	30	31	31	30	31	30	31	306	97179
		GAS	1552	3331	2989	2665	2468	2465	2748	2350	1979	2087	1433	2053	28120	20415
		WAT	62	53	62	33	62	60	57	57	60	31	60	62	659	40446
C W ROBERTS		OIL	85	22	113	70	113	80	85	15	7	7	109	590F	13479	9736
A 31L22 5M	SW	OIL	337	32	237	117	339	240	534	58	49	58	2	2	2052	80279
		GAS	10	8	10	10	10	10	10	10	10	10	10	10	10	10
		WAT	42	40	40	38	49	53	78	58	81	70	32	116	717P	87179
5F172 5M	SW	OIL	43	405	179	538	433	970	284	697	985	324	861	5629	19219	40446
		GAS	154	61	83	115	159	105	132	99	122	127	59	150	1346F	40446
		WAT	684	445	306	422	1074	705	1574	451	818	1437	373	1013	9322	31279
6G182 5M	SW	OIL	79	36	5	51	46	48	48	49	43	53	51	53	467	20415
		GAS	437	213	330	195	417	84	87	65	83	7	33	605F	574	905F
		WAT	41	43	54	52	50	50	52	54	52	38	54	540	7646	16179
A 6E182 5M	SW	OIL	360	119	345	314	458	322	382	301	271	124	322	3560	9146	7646
		GAS	1501	710	1278	913	2400	1845	3786	2623	3087	843	2398	21615	43246	16179
		WAT	51	49	68	115	110	109	106	101	99	106	89	109	1112	16046
LEASE TOTAL		OIL	1534	1496	1652	1436	1611	1343	1400	1462	1270	1232	1063	1352	14791	434179
		GAS	7959	10054	10053	8714	10382	11894	9400	12255	10302	10302	10032	12083	527317	20415
		WAT	247	215	266	221	306	291	295	245	256	256	279	305	3213	20415
COMPANY TOTAL		OIL	1534	1496	1652	1436	1611	1343	1400	1462	1270	1232	1063	1352	14791	434179
		GAS	7959	10054	10053	8714	10382	11894	9400	12255	10302	10302	10032	12083	527317	20415
		WAT	247	215	266	221	306	291	295	245	256	256	279	305	3213	20415

TEXACO INC.

C W ROBERTS

4N172 5M

RECOMPLETED TO BLANCO P.C. SOUTH (GAS)

DAVE H THOMAS JR		OIL	154	177	164	203	194	172	184	152	131	256	173	204	2164F	40446	
AMERADA JICARILLA		GAS	590	500	362	247	275	254	341	222	338	476	570	651	5024	99179	
1M 22 3M	SW	OIL	82	54	30	138	104	70	107	53	59	89	101	110	997P	274	
		GAS	138	127	61	165	171	154	160	143	148	44	154	149	1614	246179	
20112 3M	SW	OIL	243	189	202	183	204	124	120	138	259	185	189	186	2222P	47179	
		GAS	405	477	495	532	474	503	450	421	460	417	465	466	5565	80479	
30 22 3M	SW	OIL	299	254	256	264	245	211	253	261	219	234	157	236	2869F	59046	
		GAS	149	149	171	165	171	165	171	171	165	171	165	132	1863	25679	
4G112 3M	SW	OIL	778	674	652	788	747	577	600	584	668	764	620	736	8252	182129	
		GAS	1282	1253	1089	1109	1091	1076	1122	957	1311	1108	1292	1378	14068	230479	
CHACON JICARILLA		OIL	91	61	39	83	80	43	71	75	68	100	16	43	770F	40479	
1A232 3M	SW	OIL	55	33	33	77	55	44	50	55	55	55	11	17	540	36401	
		GAS	78	109	136	119	73	97	71	108	112	90	83	113	1189P	46411	
20142 3M	SW	OIL	143	121	171	165	160	99	127	126	165	165	116	160	1714	43904	
		GAS	57	42	55	61	56	15	38	63	43	75	60	72	637P	32446	
30152 3M	SW	OIL	4181	3638	4061	4441	4101	2707	2516	4430	3943	4296	3794	3970	46028	161646	
		GAS	26	32	22	13	17	10	18	15	20	10	24	25	332F	23111	
4P 92 3M	SW	OIL	2559	2462	2458	1624	1891	2422	2583	1712	1226	1451	2968	2950	26334	871579	
		GAS	38	20	22	34	13	10	42	13	28	24	20	37	301F	15611	
5C162 3M	SW	OIL	2433	1704	2155	2256	1481	1163	3010	2214	2424	1879	1979	2578	25276	76422	
		GAS	95	165	98	128	26	40	738	466	449	500	564	324	1038P	42179	
6N142 3M	SW	OIL	410	769	582	128	26	40	738	466	449	500	564	324	5396	12211	
		GAS	60	48	37	36	34	22	43	52	13	18	24	40	427F	21	
7K152 3M	SW	OIL	2133	2159	2455	2476	2449	2258	2616	2453	2434	2060	2045	2425	27965	76429	
		GAS	38	25	14	22	86	69	61	48	57	48	59	53	580F	13217	
8A 92 3M	SW	OIL	2767	2335	2395	2466	3896	3320	3550	3227	3656	4132	3050	3370	38144	80479	
		GAS	385	192	244	24	496	286	323	295	290	275	269	303	3386F	70944	
9Q232 3M	SW	OIL	1215	871	1056	285	1078	963	1096	939	1013	1029	1025	747	11337	161646	
		GAS	74	60	115	77	60	94	95	92	66	59	105	98P	29979	70944	
10M152 3M	SW	OIL	1841	1744	2185	2185	1950	1911	1964	2029	2281	1657	2202	2238	24187	66478	
		GAS	11	93	61	55	44	55	65	360	114	98	77	75	789P	60478	
11C142 3M	SW	OIL	75	83	53	43	51	25	30	81	44	67	61	61	677P	20019	
		GAS	1209	1621	850	1238	1519	971	1628	551	1794	1242	1103	2030	15756	56279	
102D262 3M	SW	OIL	44	64	32	37	35	20	29	22	23	40	42	22	412F	25121	
		GAS	1532	2427	1878	1872	1820	1349	2012	1578	1300	2146	2175	512	20600	56279	
103C352 3M	SW	OIL	12	23	12	22	50	10	27	13	32	13	47	50	311F	19211	
		GAS	1657	1916	1190	1459	2791	1407	2667	1509	2266	1370	2588	2725	23545	58944	
104-252 3M	SW	OIL	121	108	102	162	130	63	125	164	100	64	75	70	1649F	43234	
		GAS	149	37	118	150	57	126	115	135	131	100	134	104	1460F	71124	
106L362 3M	SW	OIL	818	694	807	769	730	764	818	788	801	711	800	706	6206	170417	
107D252 3M	SW	OIL	123	124	139	139	109	110	131	108	131	130	134	150	1516P	30479	
		GAS	168	375	229	235	255	197	208	227	196	172	185	238	2679	311	
109G262 3M	SW	OIL	63	161	112	99	72	90	88	89	882	121	116	100	134	1262F	59046
		GAS	702	929	958	715	946	880	899	882	813	854	920	919	10417	18317	
109J262 3M	SW	OIL	173	120	144	160	147	102	150	137	165	118	147	129	1622F	59046	
		GAS	1364	1057	708	653	681	515	1051	894	1071	1051	1202	1137	11585	19754	
110P392 3M	SW	OIL	154	120	89	127	86	66	75	95	107	105	130	143	1299F	62479	
		GAS	1997	1412	1264	1508	1452	1061	1371	1235	1367	1360	1508	1534	17049	37204	
111O362 3M	SW	OIL	94				203	134	152	165	120	109	104	75	1176F	36479	
		GAS					171	165	127	171	165	171	160	94	1229	40679	
LEASE TOTAL		OIL	2902	1684	1594	1408	1864	1419	1916	2204	1916	1660	1811	1882	21564	79159	
		GAS	25003	26475	25800	24606	27955	22961	29515	26428	26084	26607	28421	28800	322917	853170	
COMPANY TOTAL		OIL	2730	2358	2250	2196	2611	1996	2580	2788	2584	2524	2431	2618	29716	97504	
		GAS	26782	27728	26889	25915	29064	23537	30637	27165	29395	27715	29913	30243	339485	877350	

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ATTACHMENT
ALTERNATIVE METHOD

LOW FLOW WELL LISTING

Operator Code 8903
Operator Name Thomas Davie M. Jr.

[illegible]

AV = Agreed Upon Volume (Daily)

ACCEPTED BY : _____