

DATE 11/18/02	SUSPENSE NA	ENGINEER	LOGGED IN RV	TYPE DHC	APP NO. 232346331
---------------	-------------	----------	--------------	----------	-------------------

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 _____

RECEIVED

NOV 18 2002

OIL CONSERVATION
DIVISION

[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.

Eddie W Seay
Print or Type Name

Eddie W Seay
Signature

Agent
Title

11/04/2002
Date

(505) 392-2236

seay_04@laco.net
e-mail Address

District I
1625 N. French Drive, Hobbs, NM 88240

District II
1301 W. Grand Avenue, Artesia, NM 88210

District III
1000 Rio Brazos Road, Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised May 15, 2000

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

APPLICATION TYPE
☒ Single Well
☒ Establish Pre-Approved Pools
EXISTING WELLBORE
☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

SDG Resources Box 1390 Montrose, Colorado 81402
Operator Address
Cooper Jal Unit 102 B 18 24S 37E Lea
Lease Well No. Unit Letter-Section-Township-Range County
OGRID No. 193003 Property Code 29159 API No. 30-025-11134 Lease Type: ☐ Federal ☐ State ☒ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Jalmat, Tans, Y, 7 R		Langlie Mattix, 7 R, Queen, GB
Pool Code	33820		37240
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	open hole from 3462' to 3835' perfs 2950' to 3460'		
Method of Production (Flowing or Artificial Lift)	artificial lift - pumping unit		
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	not applicable		
Oil Gravity or Gas BTU (Degree API or Gas BTU)	35.0		35.0
Producing, Shut-In or New Zone	new		re-entry & new
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.)	P & A Date: Rates: see attached decline curve	Date: Rates:	deepen to base of Queen Date: Rates:
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas % %	Oil Gas % %	Oil Gas * see % % attache

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes ☒ No ☐
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes ☐ No ☐
Are all produced fluids from all commingled zones compatible with each other? Yes ☒ No ☐
Will commingling decrease the value of production? Yes ☐ No ☒
If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes ☐ No ☐ NA
NMOCD Reference Case No. applicable to this well: no reference established to date

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, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

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

SIGNATURE Eddie W. Seay TITLE Agent DATE 11-05-02
TYPE OR PRINT NAME Eddie W. Seay TELEPHONE NO. (505) 392-2236

*** Fixed Allocation Percentage:**

Will isolate each zone separately, run 24 hr. test. The test data will be presented to the
OCD District Supervisor for allocation of % after zones are tested.

ATTACHMENTS:

C-102

Production Curve

Production Data

The allocation will be based on test of each zone.

District I
1625 N. French Dr., Hobbs, NM 88240

District II

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised August 15, 2000

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025- 11134	Pool Code 37240	Pool Name <i>Jalnet</i> Langlie Mattix <i>7R-Q-B13</i>
Property Code 029159	Property Name Cooper Jal Unit	Well Number 102
OGRID No. 193003	Operator Name SDG Resources	Elevation 3302 GL

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	18	24S	37E		880	North	1980	East	Lea

11 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 40	Joint or Infill	Consolidation Code	Order No.						

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

16	880 FNL	1980	FEL	17 OPERATOR CERTIFICATION	
				I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
				<i>Gaye Heard</i> Signature	
				Gaye Heard Printed Name Agent Title Date 09/24/02	
				18 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.	
				Date of Survey Signature and Seal of Professional Surveyor:	
				Certificate Number	

SEP 2002
RECEIVED
Hobbs
OCD

Well: COOPER JAL UNIT **No.:** 102
Operator: TEXACO EXPLORATION & PRODUCTION INC
API: 3002511134
Township: 24.0S **Range:** 37E
Section: 18 **Unit:** B
Land Type: P **County:** Lea

Accumulated:
Oil: 148573 (BBLs)
Water: 1409524 (BBLs)
Gas: 90949 (MCF)
Days Produced: (Days)

Pool Name: LANGLEIE MATTIX;7 RYRS-Q-GRAYBURG

Year:	Month	Oil (BBLs)	Gas (MCF)	Water (BBLs)	Days Produced	Accum. O (BBLs)	Accum. G (MCF)	Accum. W (BBLs)	Total/yr O	Total/yr G	Total/yr W
1973	January	240	620	0	31	240	620	0			
1973	February	281	536	0	28	521	1156	0			
1973	March	333	616	0	31	854	1772	0			
1973	April	526	1102	30	30	1380	2874	30			
1973	May	439	822	98	31	1819	3696	128			
1973	June	207	233	207	30	2026	3929	335			
1973	July	266	214	266	0	2292	4143	601			
1973	August	271	359	361	31	2563	4502	962			
1973	September	145	192	202	30	2708	4694	1164			
1973	October	160	201	223	31	2868	4895	1387			
1973	November	518	548	489	30	3386	5443	1876			
1973	December	670	465	495	31	4056	5908	2371	4056	5908	2371
1974	January	609	410	450	31	4665	6318	2821			
1974	February	634	722	469	28	5299	7040	3290			
1974	March	654	795	484	31	5953	7835	3774			
1974	April	619	792	478	30	6572	8627	4252			
1974	May	651	854	481	31	7223	9481	4733			
1974	June	545	816	409	30	7768	10297	5142			
1974	July	623	1082	460	31	8391	11379	5602			
1974	August	674	884	498	31	9065	12263	6100			
1974	September	490	567	417	30	9555	12830	6517			
1974	October	783	902	1359	31	10338	13732	7876			
1974	November	679	743	1132	30	11017	14475	9008			

Pool Name: LANGLE MATTIX;7 RVRS-Q-GRAYBURG

Year: Month	Oil (BBLs)	Gas (MCF)	Water (BBLs)	Days Produced	Accum. O (BBLs)	Accum. G (MCF)	Accum. W (BBLs)	Total/yr O	Total/yr G	Total/yr W
1974 December	820	886	1423	30	11837	15361	10431	7781	9453	8060
1975 January	747	781	830	31	12584	16142	11261			365
1975 February	693	725	747	28	13277	16867	12008			
1975 March	829	795	1629	31	14106	17662	13637			
1975 April	812	895	1653	30	14918	18557	15290			
1975 May	840	1119	1773	31	15758	19676	17063			
1975 June	865	1137	1470	30	16623	20813	18533			
1975 July	906	1127	1540	31	17529	21940	20073			
1975 August	1107	1323	2185	31	18636	23263	22258			
1975 September	1151	1027	2416	30	19787	24290	24674			
1975 October	1230	813	1230	31	21017	25103	25904			
1975 November	1557	907	1868	30	22574	26010	27772			
1975 December	1464	892	1757	31	24038	26902	29529	12201	11541	19098
1976 January	1197	635	2739	31	25235	27537	32268			365
1976 February	1184	693	2452	29	26419	28230	34720			
1976 March	1418	874	2936	31	27837	29104	37656			
1976 April	734	402	1627	30	28571	29506	39283			
1976 May	742	346	1903	31	29313	29852	41186			
1976 June	735	128	1885	30	30048	29980	43071			
1976 July	768	156	1968	31	30816	30136	45039			
1976 August	430	71	2540	31	31246	30207	47579			
1976 September	399	75	2370	30	31645	30282	49949			
1976 October	471	78	2641	31	32116	30360	52590			
1976 November	422	77	2367	30	32538	30437	54957			
1976 December	360	69	2541	31	32898	30506	57498	8860	3604	27969
1977 January	441	103	1964	31	33339	30609	59462			366
1977 February	197	57	2277	28	33536	30666	61739			
1977 March	265	73	3219	31	33801	30739	64958			
1977 April	310	82	2872	30	34111	30821	67830			
1977 May	318	84	2944	31	34429	30905	70774			
1977 June	363	123	2844	30	34792	31028	73618			
1977 July	456	150	2521	31	35248	31178	76139			
1977 August	233	79	2165	31	35481	31257	78304			
1977 September	236	72	2188	30	35717	31329	80492			

Pool Name: LANGLE MATTIX;7 RVRS-Q-GRAYBURG

Year: Month	Oil (BBLs)	Gas (MCF)	Water (BBLs)	Days Produced	Accum. O (BBLs)	Accum. G (MCF)	Accum. W (BBLs)	Total/yr O	Total/yr G	Total/yr W
1977 October	246	61	2283	31	35963	31390	82775			
1977 November	332	67	3044	30	36295	31457	85819			
1977 December	398	96	3644	31	36693	31553	89463	3795	1047	31965
1978 January	411	129	3936	31	37104	31682	93399			
1978 February	428	113	4098	28	37532	31795	97497			
1978 March	479	132	4586	31	38011	31927	102083			
1978 April	444	167	4251	30	38455	32094	106334			
1978 May	491	193	4704	31	38946	32287	111038			
1978 June	486	206	4652	30	39432	32493	115690			
1978 July	532	237	4497	31	39964	32730	120187			
1978 August	420	166	4703	31	40384	32896	124890			
1978 September	434	164	4846	30	40818	33060	129736			
1978 October	496	172	5184	31	41314	33232	134920			
1978 November	502	194	5376	30	41816	33426	140296	5632	2007	56437
1978 December	509	134	5604	31	42325	33560	145900			365
1979 January	497	148	5466	31	42822	33708	151366			
1979 February	481	142	5296	28	43303	33850	156662			
1979 March	548	190	6027	31	43851	34040	162689			
1979 April	532	160	4737	30	44383	34200	167426			
1979 May	479	136	5264	31	44862	34336	172690			
1979 June	464	136	5104	30	45326	34472	177794			
1979 July	476	140	5232	31	45802	34612	183026			
1979 August	518	138	5701	31	46320	34750	188727			
1979 September	505	151	5556	30	46825	34901	194283			
1979 October	531	166	5844	31	47356	35067	200127			
1979 November	691	205	5126	30	48047	35272	205253			
1979 December	702	225	5737	31	48749	35497	210990	6424	1937	65090
1980 January	706	196	6341	31	49455	35693	217331			365
1980 February	704	199	6229	29	50159	35892	223560			
1980 March	729	225	6051	31	50888	36117	229611			
1980 April	672	211	5126	30	51560	36328	234737			
1980 May	733	230	5132	31	52293	36558	239869			
1980 June	811	260	4868	30	53104	36818	244737			
1980 July	825	229	6851	31	53929	37047	251588			

Pool Name: LANGLEIE MATTIX;7 RVRS-Q-GRAYBURG

Year: Month	Oil (BBLs)	Gas (MCF)	Water (BBLs)	Days Produced	Accum. O (BBLs)	Accum. G (MCF)	Accum. W (BBLs)	Total/yr O	Total/yr G	Total/yr W
1980 August	672	203	6789	31	54601	37250	258377			
1980 September	605	172	6600	30	55206	37422	264977			
1980 October	523	146	6913	31	55729	37568	271890			
1980 November	679	170	6330	30	56408	37738	278220			
1980 December	672	147	6665	31	57080	37885	284885	8331	2388	73895
1981 January	913	190	8060	31	57993	38075	292945			366
1981 February	613	148	6468	28	58606	38223	299413			
1981 March	586	155	6496	29	59192	38378	305909			
1981 April	559	148	6630	30	59751	38526	312539			
1981 May	551	166	6603	31	60302	38692	319142			
1981 June	484	152	6180	30	60786	38844	325322			
1981 July	515	162	6200	31	61301	39006	331522			
1981 August	413	138	6014	31	61714	39144	337536			
1981 September	464	143	5970	30	62178	39287	343506			
1981 October	378	112	6510	31	62556	39399	350016			
1981 November	496	145	5460	28	63052	39544	355476			
1981 December	604	181	6264	29	63656	39725	361740	6576	1840	76855
1982 January	459	115	5642	26	64115	39840	367382			359
1982 February	581	153	6188	28	64696	39993	373570			
1982 March	635	191	6479	31	65331	40184	380049			
1982 April	904	255	5430	30	66235	40439	385479			
1982 May	978	297	6231	31	67213	40736	391710			
1982 June	611	192	6540	30	67824	40928	398250			
1982 July	615	202	6479	31	68439	41130	404729			
1982 August	537	186	6479	31	68976	41316	411208			
1982 September	508	174	6000	30	69484	41490	417208			
1982 October	492	171	6293	31	69976	41661	423501			
1982 November	498	158	5970	30	70474	41819	429471			
1982 December	556	160	5040	24	71030	41979	434511	7374	2254	72771
1983 January	613	181	6696	31	71643	42160	441207			353
1983 February	525	164	5880	28	72168	42324	447087			
1983 March	567	104	6572	31	72735	42428	453659			
1983 April	575	99	6480	30	73310	42527	460139			
1983 May	570	117	6665	31	73880	42644	466804			

Pool Name: LANGLE MATTIX;7 RVRS-Q-GRAYBURG

Year:	Month	Oil (BBLs)	Gas (MCF)	Water (BBLs)	Days Produced	Accum. O (BBLs)	Accum. G (MCF)	Accum. W (BBLs)	Total/yr O	Total/yr G	Total/yr W
1983	June	564	130	6060	30	74444	42774	472864			
1983	July	592	142	6510	30	75036	42916	479374			
1983	August	534	122	5766	31	75570	43038	485140			
1983	September	529	108	5820	30	76099	43146	490960			
1983	October	612	115	5796	31	76711	43261	496756			
1983	November	385	65	5880	30	77096	43326	502636			
1983	December	383	65	5704	31	77479	43391	508340	6449	1412	73829
1984	January	471	76	5146	0	77950	43467	513486			364
1984	February	471	89	4669	0	78421	43556	518155			
1984	March	426	75	4495	0	78847	43631	522650			
1984	April	378	66	3990	0	79225	43697	526640			
1984	May	433	140	4340	0	79658	43837	530980			
1984	June	282	83	3360	0	79940	43920	534340			
1984	July	267	88	2900	0	80207	44008	537240			
1984	August	533	178	5332	0	80740	44186	542572			
1984	September	459	155	5130	0	81199	44341	547702			
1984	October	440	153	5270	0	81639	44494	552972			
1984	November	413	131	4590	0	82052	44625	557562			
1984	December	474	126	4712	0	82526	44751	562274	5047	1360	53934
1985	January	519	136	4526	0	83045	44887	566800			0
1985	February	450	116	4200	0	83495	45003	571000			
1985	March	529	139	5325	0	84024	45142	576325			
1985	April	732	227	3335	0	84756	45369	579660			
1985	May	473	159	2906	0	85229	45528	582566			
1985	June	620	199	4149	0	85849	45727	586715			
1985	July	626	378	4189	0	86475	46105	590904			
1985	August	720	338	4818	0	87195	46443	595722			
1985	September	658	328	4404	0	87853	46771	600126			
1985	October	639	326	4074	0	88492	47097	604200			
1985	November	494	264	4446	0	88986	47361	608646			
1985	December	657	249	4397	0	89643	47610	613043	7117	2859	48969
1986	January	578	246	3868	0	90221	47856	616911			0
1986	February	567	206	3483	0	90788	48062	620394			
1986	March	566	245	3788	0	91354	48307	624182			

Pool Name: LANGLE MATTX;7 RVRS-Q-GRAYBURG

Year: Month	Oil (BBLs)	Gas (MCF)	Water (BBLs)	Days Produced	Accum. O (BBLs)	Accum. G (MCF)	Accum. W (BBLs)	Total/yr O	Total/yr G	Total/yr W
1986 April	516	118	3501	0	91870	48425	627683			
1986 May	490	238	3255	0	92360	48663	630938			
1986 June	455	162	3294	0	92815	48825	634232			
1986 July	491	111	3146	0	93306	48936	637378			
1986 August	492	260	3152	0	93798	49196	640530			
1986 September	496	248	3178	0	94294	49444	643708			
1986 October	389	243	2908	0	94683	49687	646616			
1986 November	407	84	3293	0	95090	49771	649909			
1986 December	444	97	3592	0	95534	49868	653501	5891	2258	40458
1987 January	444	150	3337	0	95978	50018	656838			0
1987 February	370	150	2775	0	96348	50168	659613			
1987 March	376	248	2820	0	96724	50416	662433			
1987 April	321	235	2960	0	97045	50651	665393			
1987 May	350	189	3631	0	97395	50840	669024			
1987 June	414	213	3601	0	97809	51053	672625			
1987 July	457	258	4044	0	98266	51311	676669			
1987 August	469	258	4332	0	98735	51569	681001			
1987 September	344	220	3623	0	99079	51789	684624			
1987 October	400	188	4000	0	99479	51977	688624			
1987 November	332	257	4876	0	99811	52234	693500			
1987 December	669	210	5592	0	100480	52444	699092	4946	2576	45591
1988 January	498	393	5214	0	100978	52837	704306			0
1988 February	593	325	5896	0	101571	53162	710202			
1988 March	541	520	7648	0	102112	53682	717850			
1988 April	477	337	6957	0	102589	54019	724807			
1988 May	389	328	6386	0	102978	54347	731193			
1988 June	503	299	6406	0	103481	54646	737599			
1988 July	478	406	4878	0	103959	55052	742477			
1988 August	407	393	5030	0	104366	55445	747507			
1988 September	491	305	6354	0	104857	55750	753861			
1988 October	178	403	5963	0	105035	56153	759824			
1988 November	910	121	5641	0	105945	56274	765465			
1988 December	937	561	5788	0	106882	56835	771253	6402	4391	72161
1989 January	599	556	6314	29	107481	57391	777567			0

Pool Name: LANGLEIE MATTIX;7 RVRS-Q-GRAYBURG

Year:	Month	Oil (BBLs)	Gas (MCF)	Water (BBLs)	Days Produced	Accum. O (BBLs)	Accum. G (MCF)	Accum. W (BBLs)	Total/yr O	Total/yr G	Total/yr W
1989	February	489	317	4601	26	107970	57708	782168			
1989	March	665	375	6290	30	108635	58083	788458			
1989	April	607	425	5238	28	109242	58508	793696			
1989	May	633	487	5462	31	109875	58995	799158			
1989	June	606	426	5220	30	110481	59421	804378			
1989	July	641	453	5522	30	111122	59874	809900			
1989	August	956	444	5377	27	112078	60318	815277			
1989	September	609	603	4443	27	112687	60921	819720			
1989	October	755	351	6727	31	113442	61272	826447			
1989	November	755	414	6630	30	114197	61686	833077			
1989	December	900	338	6851	31	115097	62024	839928	8215	5189	68675
1990	January	769	417	7471	31	115866	62441	847399			350
1990	February	539	107	6916	28	116405	62548	854315			
1990	March	586	115	6183	27	116991	62663	860498			
1990	April	599	83	6325	28	117590	62746	866823			
1990	May	573	78	8376	31	118163	62824	875199			
1990	June	841	157	7410	30	119004	62981	882609			
1990	July	667	0	7188	31	119671	62981	889797			
1990	August	790	170	9130	31	120461	63151	898927			
1990	September	452	74	7438	28	120913	63225	906365			
1990	October	418	95	9992	31	121331	63320	916357			
1990	November	501	66	3996	30	121832	63386	920353			
1990	December	471	70	7082	30	122303	63456	927435	7206	1432	87507
1991	January	539	101	7747	30	122842	63557	935182			356
1991	February	453	40	8278	27	123295	63597	943460			
1991	March	443	54	7109	31	123738	63651	950569			
1991	April	657	122	7605	30	124395	63773	958174			
1991	May	507	84	7697	31	124902	63857	965871			
1991	June	425	117	6621	30	125327	63974	972492			
1991	July	602	133	8342	30	125929	64107	980834			
1991	August	522	117	6876	30	126451	64224	987710			
1991	September	528	130	8171	30	126979	64354	995881			
1991	October	431	201	6942	30	127410	64555	1002823			
1991	November	409	66	6096	30	127819	64621	1008919			

Pool Name: LANGLE MATTX;7 RVRS-O-GRAYBURG

Year: Month	Oil (BBLs)	Gas (MCF)	Water (BBLs)	Days Produced	Accum. O (BBLs)	Accum. G (MCF)	Accum. W (BBLs)	Total/yr O	Total/yr G	Total/yr W
1991 December	370	38	4211	27	128189	64659	1013130	5886	1203	85695
1992 January	382	47	5239	31	128571	64706	1018369			356
1992 February	385	118	5928	28	128956	64824	1024297			
1992 March	287	139	4696	31	129243	64963	1028993			
1992 April	268	125	4491	30	129511	65088	1033484			
1992 May	286	114	3853	31	129797	65202	1037337			
1992 June	424	238	7547	30	130221	65440	1044884			
1992 July	291	115	5547	30	130512	65555	1050431			
1992 August	323	146	4413	30	130835	65701	1054844			
1992 September	158	24	5278	30	130993	65725	1060122			
1992 October	259	146	1351	31	131252	65871	1061473			
1992 November	307	87	6263	30	131559	65958	1067736			
1992 December	265	113	4567	30	131824	66071	1072303	3635	1412	59173
1993 January	225	124	5670	31	132049	66195	1077973			362
1993 February	249	51	5705	28	132298	66246	1083678			
1993 March	251	26	4097	31	132549	66272	1087775			
1993 April	234	137	4060	30	132783	66409	1091835			
1993 May	267	134	5758	31	133050	66543	1097593			
1993 June	260	117	4096	30	133310	66660	1101689			
1993 July	215	219	3845	31	133525	66879	1105534			
1993 August	189	188	4636	31	133714	67067	1110170			
1993 September	274	145	8704	30	133988	67212	1118874			
1993 October	244	144	7970	31	134232	67356	1126844			
1993 November	163	434	7176	30	134395	67790	1134020			
1993 December	330	225	10379	31	134725	68015	1144399	2901	1944	72096
1994 January	249	325	10280	31	134974	68340	1154679			365
1994 February	170	275	13945	28	135144	68615	1168624			
1994 March	195	274	8057	31	135339	68889	1176681			
1994 April	358	116	6458	30	135697	69005	1183139			
1994 May	398	133	6055	31	136095	69138	1189194			
1994 June	255	157	6988	30	136350	69295	1196182			
1994 July	427	121	9439	31	136777	69416	1205621			
1994 August	324	224	8012	31	137101	69640	1213633			
1994 September	261	175	5095	30	137362	69815	1218728			

Pool Name: LANGLEIE MATTIX;7 RVRS-Q-GRAYBURG

Year: Month	Oil (BBLs)	Gas (MCF)	Water (BBLs)	Days Produced	Accum. O (BBLs)	Accum. G (MCF)	Accum. W (BBLs)	TotalYr O	TotalYr G	TotalYr W
1994 October	286	182	5059	31	137648	69997	1223787			
1994 November	275	777	7042	30	137923	70774	1230829			
1994 December	286	663	7201	30	138209	71437	1238030	3484	3422	93631
1995 January	312	154	7624	31	138521	71591	1245654			364
1995 February	413	138	2058	28	138934	71729	1247712			
1995 March	366	118	2938	31	139300	71847	1250650			
1995 April	426	141	2576	30	139726	71988	1253226			
1995 May	362	145	3912	30	140088	72133	1257138			
1995 June	359	152	3992	30	140447	72285	1261130			
1995 July	343	157	609	31	140790	72442	1261739			
1995 August	302	161	3241	31	141092	72603	1264980			
1995 September	413	280	590	30	141505	72883	1265570			
1995 October	138	92	363	31	141643	72975	1265933			
1995 November	366	712	13208	30	142009	73687	1279141	4014	2524	45089
1995 December	214	274	3978	31	142223	73961	1283119			364
1996 January	258	122	3143	31	142481	74083	1286262			
1996 February	134	63	2359	29	142615	74146	1288621			
1996 March	115	134	2919	31	142730	74280	1291540			
1996 April	89	85	2692	30	142819	74365	1294232			
1996 May	60	223	2511	31	142879	74588	1296743			
1996 June	202	305	2318	30	143081	74893	1299061			
1996 July	152	881	3619	31	143233	75774	1302680			
1996 August	74	617	3517	31	143307	76391	1306197			
1996 September	98	242	2067	30	143405	76633	1308264			
1996 October	60	1904	3433	31	143465	78537	1311697			
1996 November	189	421	3572	30	143654	78958	1315269			
1996 December	192	88	3518	31	143846	79046	1318787	1623	5085	35668
1997 January	99	82	3550	31	143945	79128	1322337			366
1997 February	199	30	4050	28	144144	79158	1326387			
1997 March	164	48	5618	31	144308	79206	1332005			
1997 April	143	131	4182	29	144451	79337	1336187			
1997 May	173	185	4270	31	144624	79522	1340457			
1997 June	224	571	2920	29	144848	80093	1343377			
1997 July	271	365	2884	31	145119	80458	1346261			

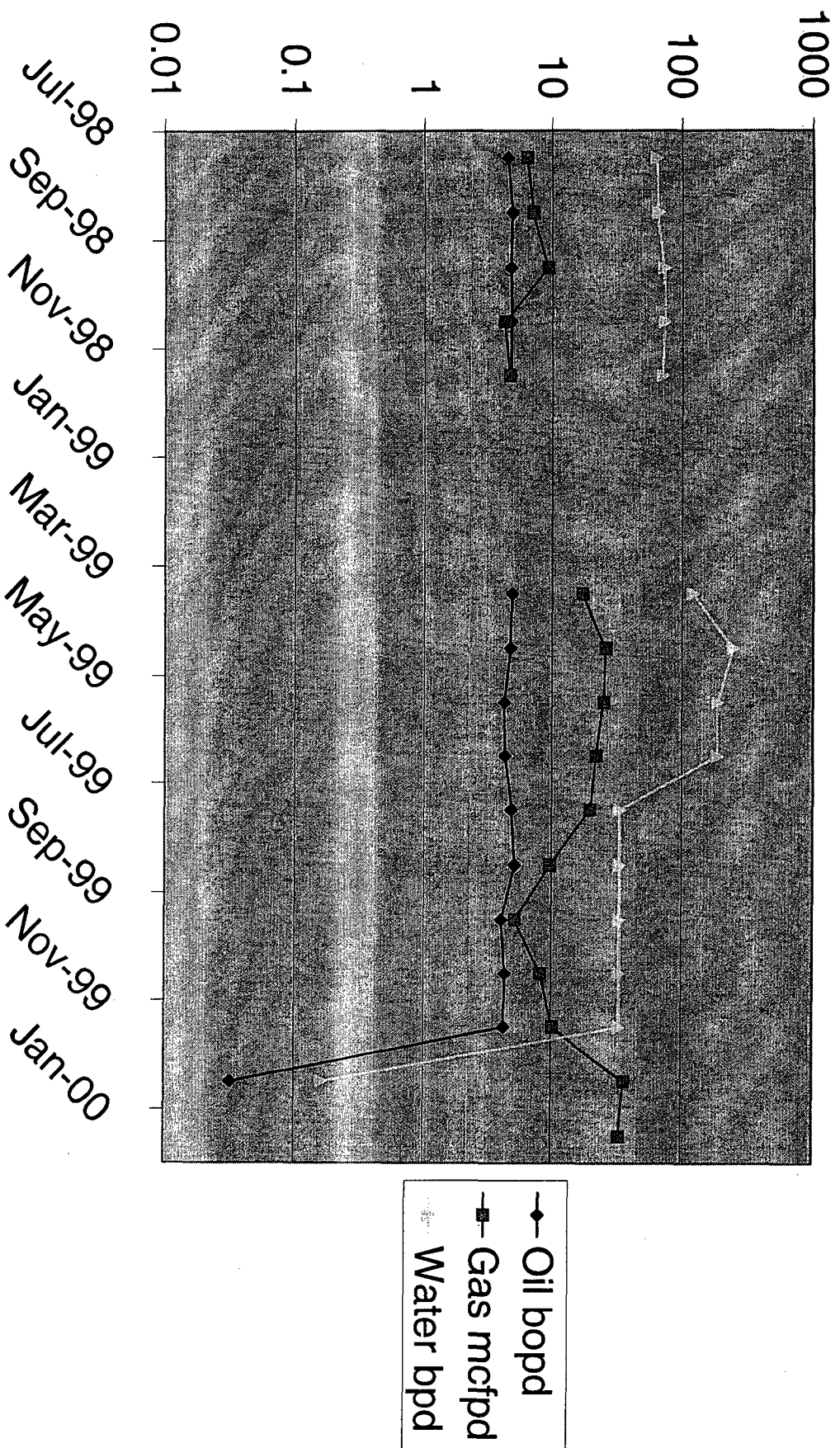
Pool Name: LANGLE MATTX;7 RVRS-Q-GRAYBURG

Year: Month	Oil (BBLs)	Gas (MCF)	Water (BBLs)	Days Produced	Accum. O (BBLs)	Accum. G (MCF)	Accum. W (BBLs)	Total/yr O	Total/yr G	Total/yr W
1997 August	132	153	3206	31	145251	80611	1349467			
1997 September	139	626	2346	30	145390	81237	1351813			
1997 October	141	355	2155	31	145531	81592	1353968			
1997 November	118	301	2071	30	145649	81893	1356039			
1997 December	135	191	2319	31	145784	82084	1358358	1938	3038	39571
1998 January	143	203	2233	31	145927	82287	1360591			363
1998 February	117	178	1680	28	146044	82465	1362271			
1998 March	142	351	2269	30	146186	82816	1364540			
1998 April	135	167	2189	30	146321	82983	1366729			
1998 May	136	207	2169	31	146457	83190	1368898			
1998 June	141	248	2259	30	146598	83438	1371157			
1998 July	140	197	1981	31	146738	83635	1373138			
1998 August	150	219	2010	31	146888	83854	1375148			
1998 September	143	277	2182	30	147031	84131	1377330			
1998 October	149	132	2286	31	147180	84263	1379616			
1998 November	143	139	2121	30	147323	84402	1381737	1539	2318	23379
1998 December	0	0	0	0	147323	84402	1381737			333
1999 January	0	0	0	31	147323	84402	1381737			
1999 February	0	0	0	28	147323	84402	1381737			
1999 March	151	531	3758	0	147474	84933	1385495			
1999 April	142	782	7421	30	147616	85715	1392916			
1999 May	132	779	5834	31	147748	86494	1398750			
1999 June	130	659	5622	30	147878	87153	1404372			
1999 July	151	614	1043	0	148029	87767	1405415			
1999 August	159	299	1043	0	148188	88066	1406458			
1999 September	122	155	1009	0	148310	88221	1407467			
1999 October	134	253	1043	0	148444	88474	1408510			
1999 November	128	307	1009	0	148572	88781	1409519			
1999 December	1	1129	5	0	148573	89910	1409524	1250	5508	27787
2000 January	0	1039	0	0	148573	90949	1409524			150
2000 February	0	0	0	0	148573	90949	1409524			
2000 March	0	0	0	0	148573	90949	1409524			
2000 April	0	0	0	0	148573	90949	1409524			
2000 May	0	0	0	0	148573	90949	1409524			

Pool Name: LANGLE MATTX;7 RVRS-Q-GRAYBURG

Year: Month	Oil (BLS)	Gas (MCF)	Water (BLS)	Days Produced	Accum. O (BLS)	Accum. G (MCF)	Accum. W (BLS)	Total/yr O	Total/yr G	Total/yr W
2000 June	0	0	0	0	148573	90949	1409524			
2000 July	0	0	0	0	148573	90949	1409524			
2000 August	0	0	0	0	148573	90949	1409524			
2000 September	0	0	0	0	148573	90949	1409524			
2000 October	0	0	0	0	148573	90949	1409524			
2000 November	0	0	0	0	148573	90949	1409524			
2000 December	0	0	0	0	148573	90949	1409524	0	1039	0

Cooper Jal Unit # 102





NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivera

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

Oil Conservation Division

1220 S. Francis Drive

Santa Fe, NM 87505

RE: Proposed:

MC

DHC ☒

NSL

NSP

SWD

WFX

PMX

Gentlemen:

I have examined the application for the:

SDG Resources Caper Jal Unit # 102-B-18-245-37e
Operator Lease & Well No. Unit S-T-R API# 30-025-11134

and my recommendations are as follows:

OKKZ

Yours very truly,

Chris Williams

Chris Williams

Supervisor, District 1