

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 103 A 18 24S 37E Lea  
Lease Well No. Unit Letter-Section-Township-Range County  
OGRID No. 193003 Property Code 29159 API No. 30-025-11135 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		
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	perfs	2950' to 3430'	
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
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:	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 attached % %

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.

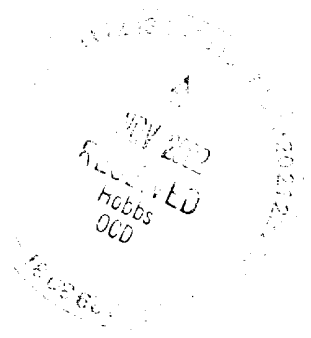
**ATTACHMENTS:**

C-102

Production Curve

Production Data

The allocation will be based on test of each zone.



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811 South First, Artesia, NM 88210

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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 30-025-11135	Pool Code 37240	Pool Name Jal Unit, Langlie Mattix, 7P-Q-GB
Property Code 029159	Property Name Cooper Jal Unit	Well Number 103
OGRID No. 193003	Operator Name SDG Resources	Elevation 3306' GL

10 Surface Location

UL or lot no. A	Section 18	Township 24S	Range 37E	Lot Id 990	Feet from the North/South line North	Feet from the East/West line 990	East/West line East	County Lea
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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Id	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				990FNL	990 FEL	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <i>Gaye Heard</i> Gaye Heard Printed Name Agent Title 09/24/02 Date
						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

**Well:** COOPER JAL UNIT **No.:** 103  
**Operator:** TEXACO EXPLORATION & PRODUCTION INC  
**API:** 3002511135  
**Township:** 24.0S **Range:** 37E  
**Section:** 18 **Unit:** A  
**Land Type:** P **County:** Lea

**Accumulated:**

**Oil:** 5785 (BLS) **Gas:** 7286 (MCF)  
**Water:** 1103 (BLS) **Days Prodi** 974 (Days)

**Pool Name:** LANGLE MATTIX;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
1973 January	0	0	0	0	0	0	0			
1973 February	0	0	0	0	0	0	0			
1973 March	0	0	0	0	0	0	0			
1973 April	0	0	0	0	0	0	0			
1973 May	0	0	0	0	0	0	0			
1973 June	0	0	0	0	0	0	0			
1973 July	0	0	0	0	0	0	0			
1973 August	181	469	0	31	181	469	0			
1973 September	145	391	0	30	326	860	0			
1973 October	160	295	0	31	486	1155	0			
1973 November	144	188	0	30	630	1343	0			
1973 December	175	214	0	31	805	1557	0	805	1557	
1974 January	159	187	0	31	964	1744	0			0
1974 February	165	231	0	28	1129	1975	0			
1974 March	171	264	0	31	1300	2239	0			
1974 April	169	270	0	30	1469	2509	0			
1974 May	170	259	0	31	1639	2768	0			
1974 June	164	263	0	30	1803	3031	0			
1974 July	162	299	0	31	1965	3330	0			
1974 August	176	243	0	31	2141	3573	0			
1974 September	147	182	0	30	2288	3755	0			
1974 October	138	172	0	31	2426	3927	0			
1974 November	113	135	0	30	2539	4062	0			

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
1974 December	145	172	0	31	2684	4234	0	1879	2677	0
1975 January	166	190	0	31	2850	4424	0			365
1975 February	166	191	0	28	3016	4615	0			
1975 March	178	187	0	31	3194	4802	0			
1975 April	180	217	0	30	3374	5019	0			
1975 May	249	361	0	31	3623	5380	0			
1975 June	231	326	0	30	3854	5706	0			
1975 July	242	324	0	31	4096	6030	0			
1975 August	227	293	0	31	4323	6323	0			
1975 September	230	224	0	30	4553	6547	0			
1975 October	246	166	0	31	4799	6713	0			
1975 November	249	144	0	30	5048	6857	0			
1975 December	176	107	263	31	5224	6964	263	2540	2730	263
1976 January	189	100	283	31	5413	7064	546			365
1976 February	169	97	254	29	5582	7161	800			
1976 March	203	125	303	31	5785	7286	1103			
1976 April	0	0	0	0	5785	7286	1103			
1976 May	0	0	0	0	5785	7286	1103			
1976 June	0	0	0	0	5785	7286	1103			
1976 July	0	0	0	0	5785	7286	1103			
1976 August	0	0	0	0	5785	7286	1103			
1976 September	0	0	0	0	5785	7286	1103			
1976 October	0	0	0	0	5785	7286	1103			
1976 November	0	0	0	0	5785	7286	1103			
1976 December	0	0	0	0	5785	7286	1103	561	322	840

Converted to WIW  
Status: P&A

# Cooper Jal Unit # 103

