

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 420 G 24 24S 36E Lea
Lease Well No. Unit Letter-Section-Township-Range County
OGRID No. 193003 Property Code 29159 API No. 30-025-33458 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 3434' to 3700'		
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	SI		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.)	see attached Date: production and decline Rates: 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 attachment %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones?
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?

Yes ☒ No ☐
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 ☒

NMOCD Reference Case No. applicable to this well: no references 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.

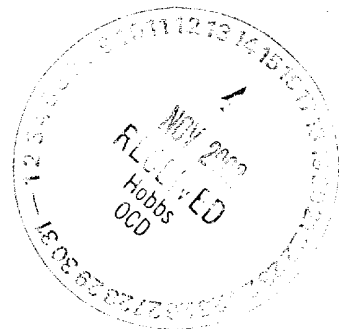
ATTACHMENTS:

C-102

Production Curve

Production Data

The allocation will be based on test of each zone.



DISTRICT I
P. O. Box 1980, Hobbs, NM 88240

DISTRICT II
P. O. Drawer 00, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P. O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

State Lease-4 copies
Fee Lease-3 copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

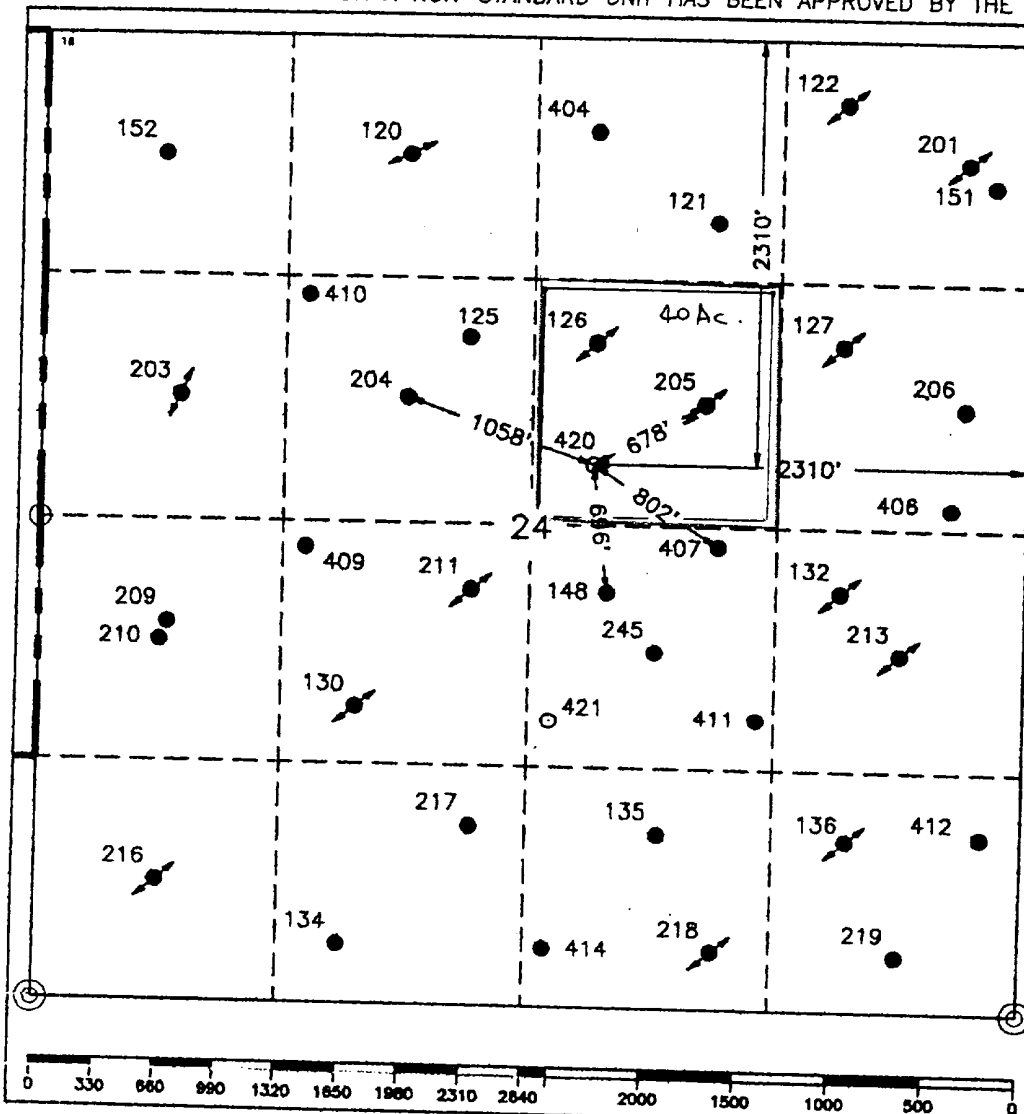
API Number 30-025-33458		Pool Code 33320/37240		Pool Name Jalmit; Langlie Mattix, 7K, Q, G3	
Property Code 10917		Property Name COOPER JAL UNIT			Well Number 420
OGRID No. 22351		Operator Name TEXACO EXPLORATION & PRODUCTION, INC.			Elevation 3313'

Surface Location									
UL or lot no. G	Section 24	Township 24-S	Range 36-E	Lot Idn	Feet from the 2310	North/South line North	Feet from the 2310'	East/West line East	County Lea

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.



OPERATOR CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Signature	<i>C. Wade Howard</i>
Printed Name	C. Wade Howard
Position	Engineer's Assistant
Company	Texaco Expl. & Prod. Inc.
Date	May 15, 1996
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 knowledge and belief.	
Date Surveyed	May 7, 1996
Signature & Seal of Professional Surveyor	<i>[Signature]</i> Hobbs OCG
Certificate No.	7254 John S. Piper
Sheet	

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-33458
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator SDG Resources		6. State Oil & Gas Lease No.
3. Address of Operator 1008 W Broadway, Hobbs NM 88240		7. Lease Name or Unit Agreement Name: Cooper Jal Unit
4. Well Location Unit Letter <u>G</u> : <u>2310</u> feet from the <u>North</u> line and <u>2310</u> feet from the <u>East</u> line Section <u>24</u> Township <u>24S</u> Range <u>36E</u> NMPM County <u>Lea</u>		8. Well No. 420
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3313 GL		9. Pool name or Wildcat Jalmat

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK ☒ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

- REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

Clean out to 3750. Perf SR & Qu intervals & Acidize & Frac perfs Return to prod.

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

SIGNATURE Gaye Heard TITLE Agent

Type or print name Gaye Heard

DATE 09/24/02

(This space for State use)
ORIGINAL SIGNED BY
GARY W. WINK

Telephone No. 505/393-2727

APPROVED BY OC FIELD REPRESENTATIVE II/STAFF MANAGER

Conditions of approval, if any:

DATE

SEP 27 2002

Well: COOPER JAL UNIT
Operator: SDG RESOURCES, L.P.
API: 3002533548
Township: 24.0S
Section: 24
Land Type: P
Range: 36E
Unit: G
County: Lea

No.: 420
API: 3002533458

Accumulated:

Oil: 3875 (BBLs)
Water: 86327 (BBLs)
Gas: 5454 (MCF)
Days Prod: 607 (Days)

Pool Name: JALMAT; TAN-YATES-7 RVRs (OIL)

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
1996	January	0	0	0	0	0	0	0			
1996	February	0	0	0	0	0	0	0			
1996	March	0	0	0	0	0	0	0			
1996	April	0	0	0	0	0	0	0			
1996	May	0	0	0	0	0	0	0			
1996	June	0	0	0	0	0	0	0			
1996	July	0	0	0	0	0	0	0			
1996	August	18	14	30	23	18	14	30			
1996	September	24	22	41	30	42	36	71			
1996	October	362	316	4419	31	404	352	4490			
1996	November	17	18	24	30	421	370	4514			
1996	December	202	258	3323	29	623	628	7837	623		
1997	January	195	248	3385	27	818	876	11222		628	
1997	February	120	209	3311	27	938	1085	14533			7837
1997	March	75	97	3303	17	1013	1182	17836			143
1997	April	216	183	2955	22	1229	1365	20791			
1997	May	0	0	0	0	1229	1365	20791			
1997	June	215	269	8119	25	1444	1634	28910			
1997	July	301	305	9302	31	1745	1939	38212			
1997	August	178	290	6573	21	1923	2229	44785			
1997	September	223	282	4341	30	2146	2511	49126			
1997	October	152	178	2920	21	2298	2689	52046			

1997 November	141	256	4591	30	2439	2945	56637				
1997 December	243	262	4986	31	2682	3207	61623	2059	2579	53786	282
1998 January	143	235	2345	31	2825	3442	63968				
1998 February	117	221	1764	28	2942	3663	65732				
1998 March	142	302	2383	30	3084	3965	68115				
1998 April	0	0	0	0	3084	3965	68115				
1998 May	217	310	4626	31	3301	4275	72741				
1998 June	198	405	5009	0	3499	4680	77750				
1998 July	196	413	4390	31	3695	5093	82140				
1998 August	180	361	4187	31	3875	5454	86327				
1998 September	0	0	0	0	3875	5454	86327				
1998 October	0	0	0	0	3875	5454	86327				
1998 November	0	0	0	0	3875	5454	86327				
1998 December	0	0	0	0	3875	5454	86327	1193	2247	24704	182
1999 January	0	0	0	0	3875	5454	86327				
1999 February	0	0	0	0	3875	5454	86327				
1999 March	0	0	0	0	3875	5454	86327				
1999 April	0	0	0	0	3875	5454	86327				
1999 May	0	0	0	0	3875	5454	86327				
1999 June	0	0	0	0	3875	5454	86327				
1999 July	0	0	0	0	3875	5454	86327				
1999 August	0	0	0	0	3875	5454	86327				
1999 September	0	0	0	0	3875	5454	86327				
1999 October	0	0	0	0	3875	5454	86327				
1999 November	0	0	0	0	3875	5454	86327				
1999 December	0	0	0	0	3875	5454	86327	0	0	0	0
2000 January	0	0	0	0	3875	5454	86327				
2000 February	0	0	0	0	3875	5454	86327				
2000 March	0	0	0	0	3875	5454	86327				
2000 April	0	0	0	0	3875	5454	86327				
2000 May	0	0	0	0	3875	5454	86327				
2000 June	0	0	0	0	3875	5454	86327				
2000 July	0	0	0	0	3875	5454	86327				
2000 August	0	0	0	0	3875	5454	86327				
2000 September	0	0	0	0	3875	5454	86327				
2000 October	0	0	0	0	3875	5454	86327				
2000 November	0	0	0	0	3875	5454	86327				

Cooper Jal Unit # 420

