

DATE IN <u>1-27-10</u>	SUSPENSE	ENGINEER <u>Jones</u>	LOGGED IN <u>1-27</u>	TYPE <u>DHC</u>	APP NO <u>1002731504</u>
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

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



Apache

ADMINISTRATIVE APPLICATION CHECKLIST *Turner #6 (Fee)*

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

30-025-39582

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]**

RECEIVED OGD
 20 JAN 26 P 1:07

[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.

Amber Cooke
 Print or Type Name

Signature

Amber Cooke

Engineering Tech
 Title

01/25/2010
 Date

amber.cooke@apachecorp.com
 e-mail Address



January 25, 2010

William Jones
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Application for Downhole Commingle
Turner #6
Unit P, Sec 29, T-21S, R-37E
Penrose Skelly; Grayburg and Eunice; San Andres
Lea County, New Mexico

Dear Mr. Jones,

Enclosed please find an administrative application form (C-107A) and attachments for downhole commingling the Grayburg and San Andres in the Turner #6. Apache intends to produce both zones together with an expected rate of 4 BOPD, 466 BWPD, and 60 MCFPD. The ownership (WI, NRI and ORRI) of these pools are identical in this wellbore. Downhole commingling in this manner will offer an economic method of production while protecting against reservoir damage, waste of reserves and violation of correlative rights. This is a Private well.

Apache proposes to complete and downhole commingle the Grayburg zone and the San Andres zone. The allocation method was determined by analyzing cumulative oil and gas production in a nine section area surrounding this well. Supporting documentation is shown on the attached spreadsheets.

If you need additional information or have any questions, please give me a call at (918) 491-4968.

Sincerely,

A handwritten signature in black ink that reads "Amber Cooke". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Amber Cooke
Engineering Technician

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 June 10, 2003

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

APPLICATION FOR DOWNHOLE COMMINGLING

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

Apache Corporation 6120 S Yale Ave, Suite 1500 Tulsa, OK 74136
Operator Address
Turner 6 P 29 21S 37E Lea
Lease Well No. Unit Letter-Section-Township-Range County
OGRID No. 873 Property Code 22880 API No. 30-025-39592 Lease Type: ☐ Federal ☐ State ☒ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Penrose Skelly; Grayburg		Eunice; San Andres
Pool Code	50350		24150
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	3731' - 3915' (Est Perf)		3973' - 4136' (Est Perf)
Method of Production (Flowing or Artificial Lift)	Artificial Lift		Artificial Lift
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)			
Oil Gravity or Gas BTU (Degree API or Gas BTU)	34.9 API		34.1 API
Producing, Shut-In or New Zone	New Zone		New Zone
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.)	Date: BOPD: 3 Rates: BWPD: 308 MCFD: 18	Date: Rates:	Date: BOPD: 1 BWPD: 158 MCFD: 42
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 84 % 54 %	Oil Gas % %	Oil Gas 16 % 46 %

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 ☐
NMOCD Reference Case No. applicable to this well: _____

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 Amber Cooke TITLE Engineering Tech DATE 1/25/2010
TYPE OR PRINT NAME Amber Cooke TELEPHONE NO. (918) 491.4968
E-MAIL ADDRESS amber.cooke@apachecorp.com

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-39592		² Pool Code 24150		³ Pool Name Eunice; San Andres	
⁴ Property Code 22880		⁵ Property Name Turner			⁶ Well Number 6
⁷ OGRID No. 873		⁸ Operator Name Apache Corporation			⁹ Elevation 3467' GR

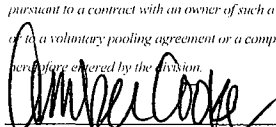
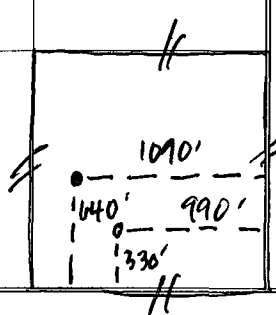
¹⁰ Surface Location

UL or lot no. P	Section 29	Township 21S	Range 37E	Lot Idn	Feet from the 640	North/South line South	Feet from the 1090	East/West line East	County Lea
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. P	Section 29	Township 21S	Range 37E	Lot Idn	Feet from the 330	North/South line South	Feet from the 990	East/West line East	County Lea
¹² Dedicated Acres 40		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ 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					¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.  01/25/2010 Signature Date Amber Cooke Printed Name		
				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			

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Submit to Appropriate District Office
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-39592	² Pool Code 50350	³ Pool Name Penrose Skelly; Grayburg
⁴ Property Code 22880	⁵ Property Name Turner	⁶ Well Number 6
⁷ OGRID No. 873	⁸ Operator Name Apache Corporation	⁹ Elevation 3467' GR

¹⁰ Surface Location

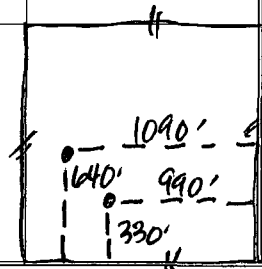
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	29	21S	37E	640		South	1090	East	Lea

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
P	29	21S	37E	330		South	990	East	Lea
¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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				¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order hereof entered by the division. <i>Amber Cooke</i> 01/25/2010 Signature Date Amber Cooke Printed Name 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



Lease Name	Well Number	10DIGITAPI	Location	Cum Oil (BBL)		Cum Gas (MCF)		Cum Water (BBL)	
				Grayburg	San Andres	Grayburg	San Andres	Grayburg	San Andres
STATE DC	1	3002506663	19F 21S 37E	91046		1162766		107231	
L G WARLICK A	1	3002506664	19I 21S 37E	51179		571950		13040	
L G WARLICK B	1	3002506665	19H 21S 37E	49222		953259		180584	
L G WARLICK A	2	3002506666	19J 21S 37E	75102		960595		117246	
L G WARLICK	1	3002506669	19A 21S 37E	37478		1214881		144602	
HARDY	1	3002506671	19P 21S 37E	40188		704445		2776	
HARDY	3	3002506675	19O 21S 37E	37769		930321		530125	
D C HARDY	1	3002506682	20P 21S 37E	45584		60329		45	
D C HARDY	2	3002506683	20O 21S 37E	31173		578956		1032	
C L HARDY	1	3002506684	20N 21S 37E	41545					
C L HARDY	2	3002506685	20N 21S 37E SE SE SW	8037		527502		72390	
C L HARDY	3	3002506686	20K 21S 37E	55250		1195627		239780	
C L HARDY	5	3002506687	20L 21S 37E C NW SW	16964		485191		270576	
DAYTON HARDY	3	3002506689	20J 21S 37E C NW SE	19818		310918		25969	
D C HARDY	3	3002506690	20P 21S 37E SE SE	13399		212820		281157	
ELLIOTT B	1	3002506692	20D 21S 37E	5885		67733		6841	
C L HARDY	4	3002506705	20M 21S 37E C SW SW	26245		442386		445045	
MARY WANTZ	1	3002506709	21M 21S 37E	45247					
MARY WANTZ	2	3002506711	21L 21S 37E	39199					
WEATHERLY	1	3002506712	21E 21S 37E	26065					
WEATHERLY	2	3002506720	21D 21S 37E	26674		267243		17475	
J N CARSON NCT A	10	3002506816	28J 21S 37E NW SE	14465		386816		201962	
J N CARSON B	13	3002506828	28J 21S 37E	64153		47705		638	
J N CARSON B	12	3002506829	28O 21S 37E	49793					
J N CARSON NCT A	1	3002506830	28K 21S 37E C NE SW	167206		1091073		142989	
J N CARSON NCT C	6	3002506833	28P 21S 37E SW SE SE	32230		318458		12023	
J N CARSON NCT C	100	3002506835	28I 21S 37E	15400	7957	310458	210674	308877	8703053
J N CARSON NCT C	9	3002506836	28I 21S 37E	45249		230619		6885	
EUNICE KING	1	3002506837	28E 21S 37E C SW NW	190779		1335193		382136	
EUNICE KING	2	3002506838	28D 21S 37E	62264		293454		77621	
EUNICE KING	3	3002506839	28F 21S 37E C SE NW	121783		1070107		235728	
EUNICE KING	6	3002506842	28D 21S 37E SW NW NW	32394		284084		15779	
EUNICE KING	7	3002506843	28G 21S 37E	45791		602938		156493	
EUNICE KING	8	3002506844	28H 21S 37E C SE NE	13633		412532		355438	
EUNICE KING	10	3002506846	28B 21S 37E C NW NE		22		5349		2915459
EUNICE KING	11	3002506847	28B 21S 37E NW NW NE	82004		672162		89957	
EUNICE KING	12	3002506848	28A 21S 37E C NE NE	29811		466621		190425	
EUNICE KING	16	3002506853	28A 21S 37E	189695		93994		11024	
EUNICE KING	19	3002506856	28C 21S 37E C NE NW	13991		478856		148520	
LINAM	3	3002506859	29A 21S 37E SE NE NE	21092		171107		31576	
EUNICE KING	26	3002506866	28H 21S 37E NW SE NE	12229		71564		25877	
E O CARSON	4	3002506869	28N 21S 37E	96636		189105		4757	
E O CARSON	18	3002506872	28M 21S 37E E2 SW SW	53353		149396		43523	
UNIT	116	3002506873	28L 21S 37E	62089					
E O CARSON	21	3002506875	28L 21S 37E		16961		173864		413485
UNIT	117	3002506877	29I 21S 37E	65770					
UNIT	118	3002506878	29J 21S 37E	16182					
W H TURNER	1	3002506880	29P 21S 37E C SE SE	79109					
UNIT	121	3002506881	29O 21S 37E	77211					
H S TURNER	1	3002506883	29N 21S 37E	112064	9933	246872	356065	24338	66938
H S TURNER	2	3002506884	29M 21S 37E	146155	1576	889498	41068	56231	7701
W H TURNER	2	3002506887	29K 21S 37E	82843		57991		6212	
CORDELIA HARDY	1	3002506889	29E 21S 37E SW SW NW	141605		593449		143218	
CORDELIA HARDY	2	3002506890	29D 21S 37E NW NW NW	48951		153657		40907	
HARDY	3	3002506891	29C 21S 37E C NE NW	33372					
CORDELIA HARDY	4	3002506892	29F 21S 37E	19124		164109		85920	
UNIT	108	3002506895	29H 21S 37E	62098					
D HARDY	2	3002506896	29G 21S 37E	24198		478692		277090	
V LINAM	2	3002506899	29B 21S 37E C NW NE	74622		2693444		45478	
H T MATTERN NCT B	1	3002506900	30I 21S 37E	242920		829761		282477	
H T MATTERN NCT B	4	3002506901	30P 21S 37E SE SE SE	122889		819329		263869	
H T MATTERN NCT B	5	3002506902	30O 21S 37E	128369		368122		489868	
H T MATTERN NCT B	11	3002506905	30N 21S 37E	74037		638790		61415	
H T MATTERN NCT B	13	3002506906	30J 21S 37E	1259					
HENDERSON	1	3002506907	30H 21S 37E	121308					
V M HENDERSON	2	3002506908	30A 21S 37E C NE NE	30265		859315		515631	
V M HENDERSON	3	3002506909	30H 21S 37E SE NE	12624		316557		104352	
V M HENDERSON	4	3002506910	30C 21S 37E	24483		85135		29471	
V M HENDERSON	5	3002506911	30B 21S 37E C NW NE	39473		747060		391875	

Lease Name	Well Number	10DIGITARI	Location	Cum Oil (BBL)		Cum Gas (MCF)		Cum Water (BBL)	
				Grayburg	San Andres	Grayburg	San Andres	Grayburg	San Andres
V M HENDERSON	6	3002506912	30C 21S 37E	26245		251391		246246	
V M HENDERSON	7	3002506913	30F 21S 37E	10626		81553		52447	
V M HENDERSON	8	3002506914	30E 21S 37E	21795		151522		74555	
V M HENDERSON	9	3002506915	30G 21S 37E	14189		20528		66456	
V M HENDERSON	10	3002506916	30 21S 37E	18925		48528		115298	
H T MATTERN NCT B	2	3002506918	31H 21S 37E	112154		199047		43025	
H T MATTERN NCT B	3	3002506919	31A 21S 37E	93434		97339		4623	
H T MATTERN NCT B	10	3002506922	31C 21S 37E C NE NW	127739		1315407		267340	
H T MATTERN NCT B	12	3002506923	31E 21S 37E	6552		17128		67966	
GILL A	1	3002506926	31 21S 37E	83415		1291488		127466	
PRUITT	1	3002506927	31P 21S 37E	107251		135268		9435	
W T MCCOMACK	1	3002506930	32A 21S 37E C NE NE	151229		1027564		249596	
W T MCCOMACK	2	3002506931	32B 21S 37E NW NW NE	119596		868506		187965	
W T MCCOMACK	3	3002506932	32P 21S 37E C SE SE	103840		1478999		450955	
W T MCCOMACK	4	3002506933	32O 21S 37E C SW SE	94590		694881		244696	
W T MCCOMACK	6	3002506935	32J 21S 37E C NW SE	81375		917121		548322	
W T MCCOMACK	7	3002506936	32I 21S 37E	33390					
W T MCCOMACK	8	3002506937	32H 21S 37E C SE NE	69511		981656		330704	
W T MCCOMACK	11	3002506940	32A 21S 37E NE NE	4039		6642		14400	
W T MCCOMACK	5	3002506943	32G 21S 37E	75644				1649	
SKELLY K STATE	1	3002506946	32C 21S 37E	126484		2500409		15384	
SKELLY K STATE	2	3002506947	32D 21S 37E	101826		2005212		4414	
DOWNES A	1	3002506950	32N 21S 37E	79020		350		5698	
DOWNES A	2	3002506951	32M 21S 37E	53032		348		1723	
DOWNES A	3	3002506952	32K 21S 37E	61840		2		9281	
DOWNES A	4	3002506953	32L 21S 37E	70830		880		11345	
FRISCO STATE A	1	3002506957	32F 21S 37E	167841		483766		43980	
STATE A	2	3002506958	32E 21S 37E	99458		136893		1071	
J N CARSON B	14	3002506959	33B 21S 37E	49308					
UNIT	154	3002506960	33M 21S 37E	33414					
UNIT	155	3002506961	33N 21S 37E	29696					
UNIT	148	3002506962	33L 21S 37E	27963					
H CORRIGAN	1	3002506968	33I 21S 37E	36426					
J N CARSON NCT C	1	3002506969	33A 21S 37E	68553		24202		699	
J N CARSON B	14	3002506971	33B 21S 37E	49308					
E O CARSON	1	3002506975	33H 21S 37E	36812					
UNIT	130	3002506976	33D 21S 37E	94099			61122		
E O CARSON	5	3002506977	33G 21S 37E	147740		1179380		46308	
UNIT	129	3002506979	33C 21S 37E	34857					
E O CARSON	8	3002506980	33F 21S 37E	38202					
UNIT	141	3002506981	33E 21S 37E	36870					
E O CARSON	13	3002506984	33G 21S 37E SE SW NE	8437		215860		23641	
H CORRIGAN	1	3002506988	33O 21S 37E	60009					
UNIT	157	3002506989	33P 21S 37E	58963					
HUGH CORRIGAN	3	3002506990	33J 21S 37E C NW SE	206760		381943		99025	
WE LEE	4	3002509921	20F 21S 37E	17044		1257233		118252	
WE LEE	1	3002509923	20C 21S 37E	45517		661785		3845	
A M YORK	2	3002509924	20A 21S 37E C NE NE	20556		118199		17522	
YORK A	1	3002509925	20H 21S 37E SE NE	32097					
DAYTON HARDY	1	3002509927	20I 21S 37E	66875		707758		3543	
WH TURNER	1	3002509935	29L 21S 37E NW NW SW	59843					
EUNICE COM	2	3002520088	19 21S 37E	31354		656861		249569	
L G WARLICK B	2	3002520368	19G 21S 37E	39718		713984		40321	
STATE CK	3	3002520540	19N 21S 37E	35204		294591		9275	
STATE DC	2	3002520583	19 21S 37E	75445		1279345		107272	
SUNSHINE STATE	1	3002520776	19C 21S 37E	28713		499095		65491	
L G WARLICK	2	3002520777	19B 21S 37E	61621		2113369		141437	
SUNSHINE STATE	2	3002521035	19 21S 37E	65368		968419		156517	
E O CARSON	23	3002521491	33G 21S 37E		60219		1153743		497851
W T MCCOMACK	17	3002523117	32I 21S 37E SW NE SE	15557		730694		415321	
MATTERN	1	3002523494	30 21S 37E S2 NW SW	1093		38757		83340	
MATTERN	2	3002523535	30K 21S 37E	2476		69071		110661	
GILL A	2	3002524015	31 21S 37E	27349		1429003		81272	
H T MATTERN NCT B	14	3002524022	30 21S 37E C SW SW	4686		353667		161779	
H T MATTERN NCT B	15	3002524084	30N 21S 37E	2206		148436		3098368	
WE LEE	6	3002524124	20E 21S 37E	6566		172886		154416	
E O CARSON	2	3002524268	28L 21S 37E SW NW SW	5364		256212	1005	79991	
WEATHERLY 21	3	3002526453	21G 21S 37E W2 SW NE	11584		219442		194121	
WE LEE	7	3002527199	20B 21S 37E	8649		195550		96882	

Lease Name	Well Number	10DIGIT API	Location	Cum Oil (BBL)		Cum Gas (MCF)		Cum Water (BBL)	
				Grayburg	San Andres	Grayburg	San Andres	Grayburg	San Andres
LANSFORD	1	3002527211	21N 21S 37E		1210		1242114		1496800
LANSFORD	2	3002527271	21K 21S 37E	59552		1069171		67704	
LANSFORD	3	3002527396	21O 21S 37E	54744		395393		117755	
DOWNES A	5	3002527735	32N 21S 37E	19204		154127		37515	
LANSFORD	5	3002527866	21J 21S 37E	28759		240154		89647	
LANSFORD	6	3002527879	21P 21S 37E	34811		278350		100623	
ROBERT	1	3002528664	21M 21S 37E		11284		1378791		988535
V M HENDERSON	12	3002529512	30 21S 37E NE NW NW	11537		236687		1288009	
V M HENDERSON	13	3002532903	30 21S 37E N2 SW NW	15591		272582		2718237	
MATTERN	4	3002533544	30K 21S 37E	11505		160525		215054	
V M HENDERSON	16	3002533782	30 21S 37E		921		95444		505071
J G HARE	9	3002534244	33K 21S 37E NE SW	26146		410164		103353	
J G HARE	11	3002534334	33M 21S 37E SW SW	21697		555708		26729	
J G HARE	12	3002534335	33N 21S 37E SE SW	23015		645316		172869	
J G HARE	10	3002534336	33L 21S 37E NW SW	21383		272732		36795	
WEATHERLY 21	1	3002535173	21G 21S 37E SW SW NE	24482		73400		40986	
STATE CK	5	3002535303	19K 21S 37E SW NE SW	9158		333555		814885	
WEATHERLY 21	2	3002535523	21B 21S 37E SW NW NE	4938		72718		8638	
D C HARDY	6	3002536114	20O 21S 37E SE SW SE	22731		278404		46818	
STATE CK	6	3002536376	19N 21S 37E NE SE SW	14486		470831		524430	
STATE CK	7	3002536377	19K 21S 37E NE NE SW	13399		345977		332274	
D C HARDY	7	3002536378	20O 21S 37E NW SW SE	17416		329558		279037	
D C HARDY	8	3002536379	20P 21S 37E NE SE SE	14888		214591		138659	
E O CARSON	25	3002536410	33E 21S 37E E2 SW NW		10103		725610		654793
WEATHERLY 21	4	3002536640	21F 21S 37E SE SE NW	10202		471730		11503	
WEATHERLY 21	5	3002536646	21C 21S 37E NE NE NW	9687		150276		14311	
EUNICE KING	27	3002536738	28C 21S 37E SW NE NW	13660		556022		196780	
EUNICE KING	28	3002536739	28B 21S 37E SE NW NE	23963		355885		189830	
C L HARDY	6	3002536740	20K 21S 37E SW NE SW	18696		327363		108616	
V M HENDERSON	17	3002536742	30A 21S 37E SW NE NE	19424		455651		264772	
W T MCCOMACK	20	3002536743	32O 21S 37E NE SW SE	16557		339898		142169	
W T MCCOMACK	21	3002536744	32G 21S 37E SW SW NE	8912		412493		264202	
ROBERT	2	3002536826	21L 21S 37E S2 NW SW		298		160889		310079
DAYTON HARDY	4	3002536963	20J 21S 37E NW NW SE	17598		164982		65564	
DAYTON HARDY	6	3002536964	20I 21S 37E NW NE SE	21350		370028		144477	
DAYTON HARDY	7	3002536965	20I 21S 37E SE NE SE	15272		140286		71478	
DAYTON HARDY	5	3002537027	20J 21S 37E SE NW SE	16289		257337		104032	
WILLIAM TURNER	5	3002537070	29J 21S 37E NW NW SE	1552	2097	18930	335088	78886	263041
WILLIAM TURNER	6	3002537071	29J 21S 37E SE NW SE	15889		278578		100507	
WILLIAM TURNER	7	3002537072	29I 21S 37E NW NE SE	12701	7803	94386	52069	150917	236424
V M HENDERSON	18	3002537110	30F 21S 37E SE SE NW	17522		231925		279168	
J G HARE	13	3002537123	33N 21S 37E SW SE SW	5931		454888		162436	
J G HARE	14	3002537124	33K 21S 37E SE NE SW	12310		459208		238582	
J G HARE	15	3002537125	33L 21S 37E SE NW SW	3355	98	146030	3087	87841	179645
J G HARE	16	3002537126	33M 21S 37E SW SW SW	2397		72623		116412	
W H TURNER	4	3002537162	29L 21S 37E NE NW SW		5084		505249		1155571
W T MCCOMACK	23	3002537179	32G 21S 37E SE SW NE	12055	246	258881	4409	188970	72310
W T MCCOMACK	22	3002537180	32B 21S 37E SE NW NE	12364		380752		126138	
V M HENDERSON	19	3002537181	30C 21S 37E SE NE NW	20406		311475		221290	
EUNICE KING	29	3002537187	28F 21S 37E NE SE NW	17375		279181		83745	
H T MATTERN NCT B	26	3002537369	30J 21S 37E W2 NW SE	17039		213903		301532	
V M HENDERSON	21	3002537370	30G 21S 37E SE SW NE	17842		475287		259536	
V M HENDERSON	20	3002537412	30F 21S 37E NW SE NW	9625		151107		280245	
TURNER	5	3002537484	29O 21S 37E NE SW SE	4088		323684		1	
W H TURNER	5	3002537542	29K 21S 37E SE NE SW		3675		483905		505099
H S TURNER	6	3002537601	29M 21S 37E NE SW SW		12966		332098		544134
A M YORK	4	3002537638	20H 21S 37E SW SE NE	14857		153215		208999	
H S TURNER	7	3002537691	29N 21S 37E NE SE SW		2197		345729		1571192
WILLIAM TURNER	9	3002537695	29I 21S 37E NE NE SE	5492		102364		24020	
WILLIAM TURNER	10	3002537696	29I 21S 37E SW NE SE	13767		208256		85602	
WILLIAM TURNER	12	3002537697	29J 21S 37E NE NW SE	18796		395271		133778	
WILLIAM TURNER	11	3002537698	29J 21S 37E SW NW SE	2466		6502		49502	
EUNICE KING	30	3002537831	28D 21S 37E NE NW NW	9776		230928		49327	
EUNICE KING	31	3002537832	28B 21S 37E NW NW NE	9518		269334		35267	
C L HARDY	7	3002537833	20L 21S 37E NE NW SW	10487		249812		96132	
V M HENDERSON	22	3002537835	30A 21S 37E NW NE NE	12800		287298		95831	
V M HENDERSON	23	3002537836	30C 21S 37E NE NE NW	11478		346285		66022	
W T MCCOMACK	24	3002537837	32B 21S 37E NE NW NE	10772		293810		84663	
W T MCCOMACK	25	3002537838	32P 21S 37E SW SE SE	12670		235608		122490	

Lease Name	Well Number	10DIGITAPI	Location	Cum Oil (BBL)		Cum Gas (MCF)		Cum Water (BBL)	
				Grayburg	San Andres	Grayburg	San Andres	Grayburg	San Andres
A M YORK	3	3002537945	20A 21S 37E SW NE NE	8270		150809		156992	
V M HENDERSON	24	3002538332	30A 21S 37E SE SE NE	19196		379494		209115	
EUNICE KING	32	3002538336	28A 21S 37E NW NE NE	11565		154850		59141	
EUNICE KING	33	3002538337	28F 21S 37E SW SE NW	3349		344005		41298	
C L HARDY	8	3002538338	20N 21S 37E SW SE SW	8150		188189		57183	
H T MATTERN NCT B	27	3002538339	30O 21S 37E NE SW SE	6991		81450		121349	
V M HENDERSON	25	3002538780	30H 21S 37E SW SE NE	5860		142200		70124	
W T MCCOMACK	26	3002538782	32H 21S 37E SE SE NE	5541		121643		45031	
WEATHERLY	12	3002538799	21D 21S 37E SW NW NW	3145		53319		31225	
L G WARLICK A	4	3002538846	19J 21S 37E SW NW SE	9594		121503		93639	
V M HENDERSON	26	3002538848	30G 21S 37E NW SW NE	5092		128592		70100	
H T MATTERN NCT B	28	3002538946	30I 21S 37E S2 NE SE	13388		60896		45677	
EUNICE KING	34	3002539004	28F 21S 37E SE SE NW	3566		58658		35147	
ELLIOTT A	10	3002539151	21A 21S 37E E2 NE NE	3903		66955		4889	
EUNICE KING	35	3002539203	28D 21S 37E SW NW NW	3131		95777		54709	
E O CARSON	28Y	3002539237	28N 21S 37E NW SE SW	5726		141296		119763	
TOTALS				8,851,061	154,650	78,694,166	7,667,372	30,152,374	21,087,181
AVERAGES				41,948	8,139	437,190	365,113	166,588	1,109,852

Proposed Allocations	Oil	Gas	Water
Grayburg	84%	54%	13%
San Andres	16%	46%	87%
TOTAL	100%	100%	100%