

Order Number

473

API Number

30-025-40082

Operator

Apache Corporation

County

Lea

Order Date

8-1-11

Well Name

Grizzell

Number

18

Location

P

UL

8

Sec

225

T (+Dir)

37E

R (+Dir)

Oil %

30%

Gas %

37%

Pool 1

16660

Blinebry Oil + Gas

Pool 2

160240

Tubb Oil + Gas

10%

19%

Pool 3

19190

Drinkard

100%

44%

Pool 4

Comments:

Posted in RBDms 08-2-11 CCH

DOWNHOLE COMMINGLE CALCULATIONS:

DHC-HOB-473
30-025-40082

OPERATOR: Apache Corporation

PROPERTY NAME: Grizzell

WNULSTR: 18-P-8-225-37E

SECTION I:		ALLOWABLE AMOUNT	
POOL NO. 1	<u>Blinebry Oil + Gas</u>	<u>107</u>	<u>428</u> MCF
POOL NO. 2	<u>Tubb Oil + Gas</u>	<u>142</u>	<u>284</u> MCF
POOL NO. 3	<u>Drinkard</u>	<u>142</u>	<u>852</u> MCF
POOL NO. 4			
POOL TOTALS		<u>391</u>	<u>1564</u> MCF

SECTION II:	<u>Oil</u>	<u>Gas</u>
POOL NO. 1 <u>Blinebry Oil + Gas</u>	30%	37%
POOL NO. 2 <u>Tubb Oil + Gas</u>	10%	19%
POOL NO. 3 <u>Drinkard</u>	60% X 391 = 234.60	44%
POOL NO. 4	<235>	

<u>OIL</u>	<u>GAS</u>
SECTION III:	
<u>60% ÷ 142 = 236.66</u>	<u><237></u>

SECTION IV:	
<u>30% X 237 = 71.10</u>	<u><71></u>
<u>10% X 237 = 23.70</u>	<u><24></u>
<u>60% X 237 = 142.2</u>	<u><142></u>

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

Form C-103
June 19, 2008

HOBBS OGD JUL 28 2011 RECEIVED OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505		WELL API NO. 30-025-40082
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.)		5. Indicate Type of Lease STATE ☐ FEE ☒
1. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other:		6. State Oil & Gas Lease No.
2. Name of Operator Apache Corporation		7. Lease Name or Unit Agreement Name Grizzell
3. Address of Operator 303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705		8. Well Number 018
4. Well Location Unit Letter P : 467 feet from the South line and 1308 feet from the East line Section 8 Township 22S Range 37E NMPM County Lea		9. OGRID Number 873
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3402' GR		10. Pool name or Wildcat Bli O&G(Oil)/Tubb O&G(Oil)/Drinkard

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☒			
OTHER: ☐		OTHER: ☐	

13. 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 recompletion.

Apache would like to DHC the following pools, per R-11363.

Pool Names:	Perforations:
Blinebry Oil & Gas (Oil) 6660	Blinebry 5668'-5964'
Tubb Oil & Gas (Oil) 60240	Tubb 6121'-6274'
Drinkard 19190	Drinkard 6459'-6583'

The allocation method will be as follows based on offset production. (See attached application for exception to Rule 303-C.)

	OIL	GAS	WATER
Blinebry	30%	37%	63%
Tubb	10%	19%	21%
Drinkard	60%	44%	16%

Downhole commingling will not reduce the value of these pools. Ownership is the same for each of these pools.

Spud Date: 04/14/2011

Rig Release Date: 04/25/2011

DHC-HOB-473

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

SIGNATURE Reesa Holland TITLE Sr. Engr Tech DATE 07/27/2011

Type or print name Reesa Holland E-mail address: Reesa.Holland@apachecorp.com PHONE: 432/818-1062

For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE AUG 01 2011

Conditions of Approval (if any):

AUG 02 2011

HOBBS OCD

DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240

JUL 28 2011

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III

1000 RIO BRAZOS RD., AZTEC, NM 87410

DISTRICT IV

11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

11885 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-40082	Pool Code 6660	Pool Name BLUEBRY OIL + GAS (OIL)
Property Code 23107	Property Name GRIZZELL	Well Number 18
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3402'

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	8	22-S	37-E		467	SOUTH	1308	EAST	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. NSL-6339	DHC-AOB-473
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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

	GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=511254.9 N X=855868.5 E LAT.=32.400279° N LONG.=103.180347° W LAT =32°24'01" N LONG.=103°10'49" W	OPERATOR CERTIFICATION I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Reesa Holland</i> 7/27/11 Signature Date REESA HOLLAND Printed Name
		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. DECEMBER 17, 2010 Date Surveyed DSS Signature & Seal of Professional Surveyor <i>Ronald G. Eidson</i> 01/07/2011 10.11.1853 Certificate No. GARY G. EIDSON 12641 RONALD G. EIDSON 3239

[Handwritten Signature]

HOBBS OCD
DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
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DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

JUL 28 2011

OIL CONSERVATION DIVISION

11885 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410

RECEIVED

DISTRICT IV
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-40082	Pool Code 60240	Pool Name TUBB OIL + GAS (OIL)
Property Code 23107	Property Name GRIZZELL	Well Number 18
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3402'

Surface Location

UL or lot No. P	Section 8	Township 22-S	Range 37-E	Lot Idn	Feet from the 467	North/South line SOUTH	Feet from the 1308	East/West line EAST	County LEA
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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. USL-6339 DHC-HOB-473						

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 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.	
	<i>Reesa Holland</i> 7/27/11 Signature Date REESEA HOLLAND Printed Name	
	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.	
	DECEMBER 17, 2010	
	Date Surveyed Signature & Seal of Professional Surveyor <i>[Signature]</i> 06/07/2011 Certificate No. GARY G. EIDSON 12641 RONALD EIDSON 3239	

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240

HOBBS OCD

State of New Mexico
Energy, Minerals and Natural Resources Department

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

JUL 28 2011

OIL CONSERVATION DIVISION

11885 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410

RECEIVED

Form C-102

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

DISTRICT IV
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-02S-40082	Pool Code 19190	Pool Name DRINKARD
Property Code 23107	Property Name GRIZZELL	Well Number 18
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3402'

Surface Location

UL or lot No. P	Section 8	Township 22-S	Range 37-E	Lot Idn	Feet from the 467	North/South line SOUTH	Feet from the 1308	East/West line EAST	County LEA
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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. NSL-6339 DAK-HOB-473						

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

GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=511254.9 N X=855868.5 E LAT.=32.400279° N LONG.=103.180347° W LAT.=32°24'01" N LONG.=103°10'49" W				OPERATOR CERTIFICATION I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Reesa Holland 7/27/11 Signature Date REESA HOLLAND Printed Name	
				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. DECEMBER 17, 2010 Date Surveyed DSS Signature & Seal of Professional Surveyor Ronald J. Eidson 06/07/2011 10.11.853	
				Certificate No. GARY O. EIDSON 12641 RONALD J. EIDSON 3239	
				467' 1308'	



HOBBS OCD

July 27, 2011

JUL 28 2011

**Mr. Paul Kautz
New Mexico Oil Conservation Division
1625 N French Drive
Hobbs, New Mexico 88240**

RECEIVED

**RE: Application for Exception to Rule 303-C – Downhole Commingling
Grizzell #18 API 30-025-40082
Unit P, Section 28, T22S, R37E
Blinebry Oil & Gas (Oil) 6660; Tubb Oil & Gas (Oil) 60240 & Drinkard 19190
Lea County, New Mexico**

Dear Mr. Kautz,

Enclosed please find form C-103 and attachments for downhole commingling the captioned well. The ownerships (WI, NRI and ORRI) of these pools are identical in this wellbore. The fluids from each of these pools are compatible as seen in other similar commingles in the area. Combining these fluids will not result in any damage to these pools. Commingling will improve the efficiency of present and future recovery operations. Cross flow will not be a problem due to having a production lift system capable of keeping the well pumped off thereby maximizing production. This commingling will not reduce the value of the total remaining production.

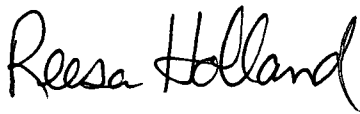
The allocation method used for this well was determined by analyzing the cumulative oil, gas and water production in a nine section area of review surrounding this well. Supporting documentation is shown on the attached spreadsheet. Production for active and inactive wells was grouped by pool in the area of review. The totals for each phase were then divided by the number of wells associated with this pool yielding an average. This average was used to determine the percentage allocation.

The main reason for using this method is based on economics and minimizing reservoir damage. Past completion practices had all three zones perforated and fracture stimulated during one full week. Each zone was isolated by a retrievable bridge plug to allow for production testing of each zone for allocation purposes. This testing period lasted as long as one month before a stabilized rate was observed thus allowing the next zone to be brought on and tested. During this time period the completion fluids used were still confined to the other reservoirs causing gel damage. It is a common practice to get these fluids out of the wellbore as soon as possible to help maximize productivity. On a cost basis it is more expensive to have a completion rig move in and out multiple times to bring on each new zone. Several other factors such as weather, other new completions and regulatory well work may interfere with these new wells.

The area of review used encompasses what has been accepted as a good statistical representation for allocation purposes. By using this allocation method all zones will be brought online in a more effective and efficient manner. This will in turn generate a higher productive rate and quicker revenue streams not only for the operator but for the State of New Mexico too.

If you need additional information or have any questions, please give me a call at (432) 818-1062.

Sincerely,

A handwritten signature in black ink that reads "Reesa Holland". The signature is written in a cursive, flowing style.

**Reesa Holland
Sr. Engineering Technician**

Lease Name	Well Number	10DIGITAPI	Location	Cum Oil (BBL)			Cum Gas (MCF)			Cum Water (BBL)		
				Blinbery	Tubb	Drnkard	Blinbery	Tubb	Drnkard	Blinbery	Tubb	Drnkard
H CORRIGAN	4	3002510006	4 22S 37E	11032	17034	143798	143592	2489256	2084637	27320	347	117
H CORRIGAN	5	3002510010	4G 22S 37E C SW NE			15355			2150306			1752
H CORRIGAN	6	3002510011	4B 22S 37E	11491			270464			8065		
H CORRIGAN	7	3002510012	4H 22S 37E	16127	13267		251869	151180		41382	6472	
H CORRIGAN	8	3002510013	4 22S 37E	6758		179613	53977		2705245	17373		3078
H CORRIGAN	9	3002510014	4G 22S 37E	46728		81359	2790634			16497		
H CORRIGAN	10	3002510015	4H 22S 37E		110810				657188			2047
BRUNSON B	1	3002510016	4I 22S 37E	26185	9267		268103	163155		25420	3525	
BRUNSON B	5	3002510019	4I 22S 37E			158029			1379061			1539
E A STICHER	2	3002510024	4N 22S 37E	19470		7053	601173		673111	31804		6992
E A STICHER	3	3002510025	4N 22S 37E		6674	48277		161775	225003		4688	628
W M RINEWALT	2	3002510026	4E 22S 37E NE SW NW	11494		3011	126175		1321926	42911		5152
W M RINEWALT	3	3002510027	4E 22S 37E	4495		79780	8179		133776	3677		296
R L BRUNSON	1	3002510030	4J 22S 37E	19389	3821	139609	576776	240755	850094	6369		4646
R L BRUNSON	4	3002510031	4O 22S 37E SW SE			16087			1797920			18090
R L BRUNSON	5	3002510032	4J 22S 37E NW SE			24180			1110225			88812
R L BRUNSON	7	3002510033	4O 22S 37E SW SE	82762		88449	2444604		636505	25495		5131
RINEWALT	1	3002510034	4F 22S 37E SE SE NW	28509		153998	869393		144626	6323		716
RINEWALT	2	3002510035	4 22S 37E	24349	4838	157942	1105280	196810		38621		
RINEWALT	3	3002510036	4F 22S 37E			62201			2836874			53450
RINEWALT	4	3002510037	4 22S 37E		14715	14256		2296526	1669516		16138	12267
E A STICHER	2	3002510039	4L 22S 37E NW SW			108352			772218			10132
E A STICHER	3	3002510040	4K 22S 37E SW NE SW	3312	4487	166156	36528	171175	1027030	18812	3361	8475
E A STICHER	4	3002510041	4L 22S 37E	7467	10049		377060	2160432		86	4556	
RINEWALT	1	3002510042	4 22S 37E	34318			870775			5670		
RINEWALT A	1	3002510043	4 22S 37E			307077			3088000			91174
RINEWALT B	1	3002510044	4 22S 37E	39987	2489		1232154	1499622		24472	14436	
R L BRUNSON	2	3002510045	4P 22S 37E SE SE			149764			1066987			3746
R L CLIFTON	2	3002510046	4M 22S 37E SE SW SW	30112	2899	38732	1111027	82551	1068626	11059	7446	5447
R L BRUNSON	1	3002510047	4P 22S 37E C SE SE	32617			1379873			10229		
L I BAKER	3	3002510057	5I 22S 37E		150	51327		2638	1296608		60	101
LEE STEBBINS NCT B	3	3002510061	5 22S 37E E2 NE NE	5141	10556	129782	289641	1649412	1912926	13005	2476	748
LEE STEBBINS NCT B	4	3002510062	5 22S 37E E2 NW NE		4380	72358		59415	2823585		8593	14723
LEE STEBBINS NCT A	3	3002510064	5F 22S 37E	54075	47	21306	761941		455600	53047		12299
GRIZZELL	1	3002510066	5O 22S 37E	21727		89219	1210054		1053386	118835		6868
GRIZZELL	2	3002510067	5J 22S 37E C NW SE			85078			46957			15829
B A CHRISTMAS	1	3002510069	5H 22S 37E SE NE		1847	133213		302762	958209		1731	13690
GRIZZELL	1	3002510070	5G 22S 37E SW NE		1401	67098	47	468329	23862	23	518	3501
GRIZZELL	2	3002510071	5P 22S 37E			93946			3902229			14890
DOWNES	2	3002510072	5 22S 37E			206723			3164825			141
GRIZZELL DEEP	1	3002510074	5N 22S 37E	11924		60747	117450		1438831	38886		29704
L E GRIZZELL	1	3002510099	8B 22S 37E NW NE			151109			182393			4934
L E GRIZZELL	3	3002510100	8A 22S 37E			44146			3058500			402
C P FALBY B FEDERAL	1	3002510103	8K 22S 37E	14126		12969	103616		50544	108333		8764
C P FALBY B FEDERAL	4	3002510106	8L 22S 37E NW SW			58656			333088			16377
GRIZZELL B	1	3002510110	8G 22S 37E	66174		80983	1289557		53266	65255		10284
GRIZZELL	6	3002510114	8I 22S 37E NE NE SE	55172	1652	81273	3243944	14059	704151	10937	5701	49183
GRIZZELL	7	3002510115	8J 22S 37E NE NW SE	68094		140391	602323		448556	43394		24390
GRIZZELL	8	3002510116	8P 22S 37E	21571		232598	781535		2301077	34047		51410
C P FALBY A FEDERAL	1	3002510117	8C 22S 37E	9161		211269	116910		1283124	8901		23535
C P FALBY A FEDERAL	3	3002510118	8F 22S 37E	15107		48085	91809		359898	15687		9277
C P FALBY A FEDERAL	4	3002510120	8E 22S 37E			11811			59156			7093
J L GREENWOOD	1	3002510122	9P 22S 37E			130684			135691			72
J L GREENWOOD	8	3002510129	9K 22S 37E C NE SW	47859		2404	239405		661320	60775		5729
J L GREENWOOD	9	3002510130	9J 22S 37E	34551	8537	2363	1036149	158015	749656	23135	6437	5586
J L GREENWOOD	10	3002510131	9P 22S 37E NW SE SE	15001	3902	2623	290995	66850	775686	37454	9331	2433
J L GREENWOOD	11	3002510132	9I 22S 37E	24914		166941	4259346		581267	3919		3087
J L GREENWOOD	12	3002510133	9O 22S 37E	23394			506064			18656		
J L GREENWOOD	13	3002510134	9L 22S 37E	9838	17630	81095	3096667	583821		10384	1262	
J L GREENWOOD	15	3002510136	9M 22S 37E	161139		70579	893906		608114	631980		2050
BRUNSON ARGO	1	3002510137	9B 22S 37E	56412	563	69769	2205910	5020		19650		
BRUNSON ARGO	9	3002510141	9B 22S 37E			7421			889634			2654
BRUNSON ARGO	10	3002510142	9G 22S 37E	11881		17003	391403		1802812	51539		5774
BRUNSON ARGO	12	3002510144	9H 22S 37E NE SE NE	4514		115752	226588		459060	183738		1297
BRUNSON ARGO	13	3002510145	9A 22S 37E	32971	18777	110336	2495132	951158	1128475	160622	1902	7998
PENROSE	3	3002510147	9E 22S 37E SW NW			14250			675656			33063
PENROSE	4	3002510148	9E 22S 37E C SW NW			189199			3562130			13545
ELLIOTT B 9	5	3002510149	9C 22S 37E		4410			1572996			2557	
PENROSE FEDERAL	1	3002510150	9F 22S 37E	26320		15262	755640		624865	17736		2457
ELLIOTT B 9	4	3002510151	9C 22S 37E			32371			2755223	-		43956
ELLIOTT B 9	5	3002510152	9C 22S 37E	81021	3421		2196187	919994		73108	1154	
ELLIOTT B 9	3	3002510154	9D 22S 37E	14584		40375	730647		2738015	21590		2464
R E COLE NCT A	4	3002510316	16A 22S 37E			37387			727999			34797
R E COLE NCT A	5	3002510318	16I 22S 37E NE NE SE			25949	1112149		1058620			12927
R E COLE NCT A	6	3002510319	16B 22S 37E	47923	466		3158105	134227		28112		
R E COLE NCT A	7	3002510320	16H 22S 37E			13695			230750			3777
GULF STATE	1	3002510327	16C 22S 37E	154348			3848152			1609		
ELLIOTT B 17	3	3002510330	17C 22S 37E NE NW	25314		104020	405259		381195	40378		54770
CHRISTMAS	1	3002510332	17J 22S 37E	16139		58259	95137		1370085	421842		1790
GRIZZELL	9	3002520562	8O 22S 37E N2 SW SE	16348		105340	722453		641822	13589		7872
R E COLE NCT A	8	3002522109	16K 22S 37E	7423		15315	115866		456460	9394		21367
R E COLE NCT A	9	3002522168	16N 22S 37E	32799		27573	362609		451063	65238		33561
R E COLE NCT A	11	3002522382	16J 22S 37E C NW SE	28491		22069	444398		827866	9858		12604
R E COLE NCT A	13	3002523044	16O 22S 37E			12977			434230			12779
MORNING GLORY	1	3002524244	17H 22S 37E SE NE	22475		87267	692037		809356	10931		6943
ANNIE L CHRISTMAS	4	3002524420	17I 22S 37E C NE SE	35118	962	48373	231052	13538	692357	101123	2409	113008
ELLIOTT B	7	3002524544	6J 22S 37E	35256	5398	10596	224769	16286	62559	449471	7844	10484

Lease Name	Well Number	10DIGITAP	Location	Cum Oil (BBL)			Cum Gas (MCF)			Cum Water (BBL)		
				Blnebr	Tubb	Drnkard	Blnebr	Tubb	Drnkard	Blnebr	Tubb	Drnkard
J L GREENWOOD	17	3002524604	9P 22S 37E			6004			974033			8273
ELLIOTT B 17	4	3002524657	17G 22S 37E	82288		95307	1131119		508561	107542		92685
R E COLE NCT A	15	3002524763	16L 22S 37E E2 NW SW	19874		17296	301315		445926	995822		22006
H T MATTERN NCT D	8	3002524764	6 22S 37E C SW NW	51465	1886	69458	376102	7743	410101	137334	13371	102813
H T MATTERN NCT D	9	3002524828	6 22S 37E S2 NW NW	7044	35523	78432	88102	234961	762921	329372	97712	104391
ELLIOTT B 17	2	3002524864	17A 22S 37E NE NE NE	47291		32530	335792		754952	194165		11163
DOWNES B	3	3002524919	5D 22S 37E NE NW NW	2559	5978	11091	12732	48095	616195	1794	2258	8881
H T MATTERN NCT D	10	3002525001	6 22S 37E	5745	49186	102886	41567	166467	1132774	34454	115448	160212
H T MATTERN NCT D	11	3002525002	6F 22S 37E	94732	48900	45325	297810	126496	324296	1704344	647200	267551
H T MATTERN NCT D	12	3002525056	6K 22S 37E	79012	18281	55779	300878	75609	283011	1258205	140312	381835
H T MATTERN NCT D	13	3002525057	6N 22S 37E	43786	9878	57368	118142	100571	492578	376797	70617	86458
H T MATTERN NCT D	14	3002525081	7C 22S 37E	48107	27122	41542	213058	178688	309063	1240356	764616	412394
H T MATTERN NCT D	15	3002525092	7 22S 37E		12147	56729		106665	255819		38223	61060
H T MATTERN NCT D	16	3002525104	7E 22S 37E SW NW	53726	1944	26799	261545	15058	168414	595706	6278	23051
H T MATTERN NCT D	17	3002525113	7F 22S 37E	29385	4526	32159	150309	40713	205568	98030	6645	17334
STATE PA	3	3002525209	17B 22S 37E	14659		25452	270437		214485	73910		10220
E N GRIZZELL	2	3002525293	6G 22S 37E NW SW NE	12510	11134	36243	73004	18900	146058			230903
DOWNES B	4	3002525301	6 22S 37E NE NE NE	25129		19028	213958		487780	87991		18179
R E COLE NCT A	16	3002525305	16G 22S 37E	33793		11281	385883		493185	59140		8585
LEE STEBBINS NCT A	4	3002525355	5E 22S 37E N2 SW NW		6210	15259		93709	216767		11577	37465
R E COLE NCT A	17	3002525356	16P 22S 37E SW SE SE	13467		6399	179631		83673	67430		2838
PANCANA FEDERAL	1	3002525397	6 22S 37E SW SW	18486	15530	86580	113326	97574	648167	11305	9494	55872
A L CHRISTMAS NCT C	9	3002525499	18G 22S 37E	16211		54136	95068		286738	107193		17164
PANCANA FEDERAL	2	3002525505	6 22S 37E			121617			528099			59464
A L CHRISTMAS NCT C	10	3002525530	18F 22S 37E	586		39140	10068		923756	34635		135593
A L CHRISTMAS NCT C	11	3002525594	18H 22S 37E	23626		28141	180003		437115	178839		23865
A L CHRISTMAS NCT C	12	3002525624	18E 22S 37E	49550		60832	456372		1107597	811643		84673
A L CHRISTMAS NCT C	13	3002525634	18A 22S 37E	230	296	80304	3631	1959	655747	11198	14485	260936
A L CHRISTMAS NCT C	14	3002525645	18D 22S 37E	37732		114071	252812		596214	1373571		109884
A L CHRISTMAS NCT C	15	3002525657	18L 22S 37E	47515		54541	213768		154048	1035546		57950
DECK FEDERAL	1	3002525665	18B 22S 37E NW NE	7000		76700	116532		792232	6344		31105
DECK FEDERAL	2	3002525666	18C 22S 37E			98594			953884			28546
A L CHRISTMAS NCT C	16	3002525670	18M 22S 37E SW SW	10347	9400		36645	151196		229370	18393	5075
R E COLE NCT A	18	3002525689	16M 22S 37E NE SW SW	10226		29898	52602		559547	43385		32145
STATE PA	4	3002525678	18K 22S 37E			26547			101782			20450
LITTLE V	1	3002525891	7N 22S 37E			55300			565029			57999
MATTERN	1	3002525970	7K 22S 37E			34958			166699			56580
NEW MEXICO M STATE	48	3002526014	17D 22S 37E	57622	2599	44945	560663	4853	271693	45201	19144	20396
NEW MEXICO M STATE	49	3002526015	18J 22S 37E NW NW SE	40228		3319	154723		10499	35156		7308
LITTLE V	2	3002526145	7 22S 37E			47430			537048			71181
GRIZZELL DEEP	2	3002526149	5L 22S 37E			34095			184863			23446
LITTLE V	3	3002526320	7O 22S 37E			89638			401591			30006
GRIZZELL B	3	3002526457	8H 22S 37E SE NE	31831		7133	466755		155403	13644		6415
LITTLE V	4	3002526471	7P 22S 37E			87851			488465			27405
R E COLE NCT A	21	3002526474	16B 22S 37E			25175			547278			26529
MATTERN	2	3002526673	7J 22S 37E			36422			185804			65096
GRIZZELL B	4	3002526713	8G 22S 37E			29424			448368			29818
L E GRIZZELL	4	3002526765	8A 22S 37E SE NE NE			4385			32467			3642
R E COLE NCT A	22	3002526784	16A 22S 37E	40372			846396			70084		
MATTERN	3	3002526913	7I 22S 37E			49254			183060			113513
GRIZZELL	3	3002527185	5O 22S 37E SW SE			4231			90902			12877
GRIZZELL	1	3002527462	5P 22S 37E	20116	1169		492969	19676		11718	1075	
J L GREENWOOD	16	3002530455	9N 22S 37E SE SW	77884			1098785			36027		
PENROSE FEDERAL	5	3002532510	9E 22S 37E SW NW	36383			1396860			14957		
BRUNSON ARGO	20	3002533810	9A 22S 37E			9029			176685			17827
BRUNSON ARGO	24	3002533827	9H 22S 37E									
BRUNSON ARGO	27	3002534509	9B 22S 37E SE NW NE			4824			151100			1112
HENSON	1	3002535090	5G 22S 37E SE SW NE									
GRIZZELL A	1	3002535372	6H 22S 37E NE SE NE	47771	22419	360	411862	108243	1716	49925	11484	354
GRIZZELL	5	3002537163	5J 22S 37E NE NW SE	3462	3668	15599	40697	40600	233265	23182	23107	7566
NEW MEXICO M STATE	50	3002537354	17E 22S 37E NW SW NW	26820		7937	129460		181384	93031		19742
NEW MEXICO M STATE	51	3002537355	18I 22S 37E NW NE SE	14825		4025	123631		7195	565395		1038
ELLIOTT B FEDERAL	10	3002537486	6I 22S 37E NE NE SE		26676	13170		269633	134884		259728	129557
NEW MEXICO M STATE	52	3002537613	18J 22S 37E SW NW SE		5834	40778		9043	134939		12658	12689
NEW MEXICO M STATE	54	3002537665	18P 22S 37E NE SE SE			26224			67022			130874
NEW MEXICO M STATE	53	3002537692	18O 22S 37E SE SW SE	30538		19285	95419		49900	26110		11833
ELLIOTT B FEDERAL	12	3002537735	6O 22S 37E SE SW SE			26816			222973			105405
ELLIOTT B FEDERAL	13	3002537785	6P 22S 37E NE SE SE	5741	5298		56089	183456		59688	53322	
H CORRIGAN	18	3002538009	4 22S 37E NE NE NE	2395	1159		44918	23900		5391	4351	
DOWNES	4	3002538030	6 22S 37E NE NW NE	36718	20154	4426	357516	82648	20778	160435	170471	38528
GRIZZELL A	3	3002538106	6H 22S 37E SW SE NE		31507	122		193428			61395	4426
H CORRIGAN	20	3002538219	4H 22S 37E NE SE NE	2404	235	1222	84019	8957	44943	19378	4604	18170
RINEWALT	8	3002538224	4 22S 37E SE NE NW	17396	1448	17398	138643		84974	4693	8349	
B J	2	3002538294	17P 22S 37E NE SE SE		10737	2177		73289	14775		40679	7271
GRIZZELL	17	3002538405	8I 22S 37E SW NE SE	6507	2719	481	47245	15752	58153	33476	7173	7173
NEW MEXICO M STATE	361	3002538432	18P 22S 37E NW SE SE	9212		4813	31381		15812	146512		72676
FEDERAL 1-17	3	3002538550	17K 22S 37E SE NE SW			1533			51346			1654
STATE C-17	1	3002538583	17F 22S 37E SE NW	1599		14045	9877		50147	8306		84837
STATE PA	6	3002538798	17B 22S 37E SE NW NE	3593	1463	1561	28795	38342	51342	27691		
GRIZZELL B	6	3002538825	8H 22S 37E SE SE NE		1244	2505		29995	61907		7433	7471
H CORRIGAN	21	3002538902	4 22S 37E NW NW NE	563	266	2519	15266	12790	13202	6915	1274	10008
ELLIOTT B FEDERAL	20	3002539023	6O 22S 37E NW SW SE	651	4507	4641	1458	21924	22011	6317	22448	18361
DOWNES	6	3002539335	6 22S 37E SW NW NE	7540	5025	4856	52206	43505	41731	47462	39549	30189
H CORRIGAN	22	3002539715	4 22S 37E	580	205	2254	3073	2352	2802	1981	495	2910
TOTALS				3,178,382	579,912	8,474,850	66,833,405	19,178,547	102,796,852	16,055,862	2,818,312	5,385,575
AVERAGES				28,894	9,061	56,499	602,103	309,331	708,944	147,301	49,444	37,142

