

Order Number

454

API Number

30-025-40012

Operator

Apache Corporation

County

Lea

Order Date

04-13-11

Well Name

Edith Butler

Number

06

Location

J

UL

13

Sec

22S

T (+Dir)

37E

R (+Dir)

Oil %

31%

Gas %

41%

Pool 1

6660

Blinbry Oil & Gas

Pool 2

60240

Tubb

16%

31%

Pool 3

7900

Bronson Drinkard Abo

58%

28%

Pool 4

Comments:

Posted in RBOMS

4-14-11

COH

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-40012
DHC-HOB-

OPERATOR: Apache Corporation

PROPERTY NAME: Edith Butler B

WNULSTR: 6-J-13-225-37E

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

SECTION II:		<u>Oil</u>	<u>Gas</u>
POOL NO. 1	<u>Blinebry Oil + Gas</u>	<u>31%</u>	<u>41%</u>
POOL NO. 2	<u>Tubb</u>	<u>16%</u>	<u>31%</u>
POOL NO. 3	<u>Brunson Drinkard-Abo</u>	<u>53% x 391 = 207.23</u>	<u>28%</u>
POOL NO. 4	<u></u>	<u>< 207 ></u>	

	<u>OIL</u>	<u>GAS</u>
SECTION III:	<u>53% ÷ 142 = 267.924</u>	<u>< 268 ></u>
SECTION IV:	<u>31% x 268 = 83.08</u>	<u>< 83 ></u>
	<u>16% x 268 = 42.88</u>	<u>< 43 ></u>
	<u>53% x 268 = 142.04</u>	<u>< 142 ></u>

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APR 12 2011

HOBSOCD

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO. 30-025-40012
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Edith Butler B
8. Well Number 006
9. OGRID Number 873
10. Pool name or Wildcat BliO&G(Oil)/TubbO&G(Oil)/Brunson;Dr-AboS

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.)

1. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other:2. Name of Operator
Apache Corporation3. Address of Operator
303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705

4. Well Location

Unit Letter J : 2310 feet from the South line and 1650 feet from the East line
Section 13 Township 22S Range 37E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3327' GL

12. 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 COMPL ☐
DOWNHOLE COMMINGLE ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

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 requests permission to complete and DHC the Blinebry-Tubb-Drinkard, per the following: R-11363

Pool Names: Blinebry O&G (Oil)	6660	Perforations: Blinebry	5474'-5984'
Tubb O&G (Oil)	60240	Tubb	6110'-6228'
Brunson; Drinkard-Abo, S	7900	Drinkard-Abo	6682'-6958'

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

	OIL	GAS	Water
Blinebry	31%	41%	52%
Tubb	16%	31%	11%
Drinkard-Abo	53%	28%	37%

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

Spud Date: 03/17/2011

Rig Release Date: 03/27/2011

DHC- HOB- 0454

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 04/04/2011Type 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 APR 13 2011

Conditions of Approval (if any):

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102

Revised October 12, 2005

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

OIL CONSERVATION DIVISION

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

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

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-4DD12	Pool Code 6660	Pool Name Blinberry Oil & Gas (OIL)
Property Code 306599	Property Name EDITH BUTLER B	Well Number 6
GRID No. 873	Operator Name APACHE CORPORATION	Elevation 3327'

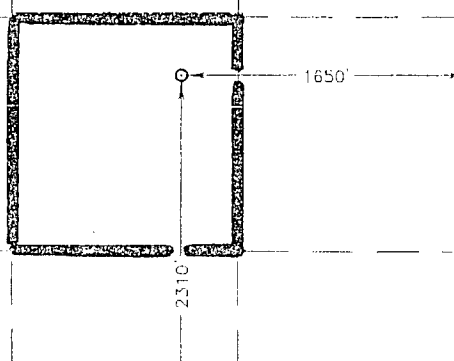
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	13	22-S	37-E		2310	SOUTH	1650	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.						

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=508081.8 N X=876698.4 E LAT.=32.390923° N LONG.=103.112990° W LAT.=32°23'27" N LONG.=103°06'45" 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>Vicki Brown</i> 1/11/2011 Signature Date Vicki Brown 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 <i>Ronald E. Edson</i> Signature of Professional Surveyor RONALD E. EDSON 10.11.1848 Certificate No. GARY E. EDSON 12641 RONALD E. EDSON 3239

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

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

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

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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

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-4DD12	Pool Code 60240	Pool Name Tubb Oil & Gas (OIL)
Property Code 306599	Property Name EDITH BUTLER B	Well Number 6
GRID No. 873	Operator Name APACHE CORPORATION	Elevation 3327'

Surface Location

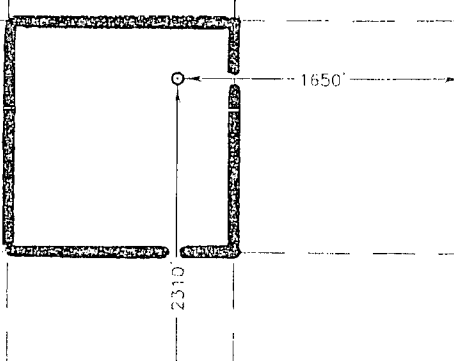
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	13	22-S	37-E		2310'	SOUTH	1650	EAST	LEA

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	Joint or Infill	Consolidation Code	Order No.
40			

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GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=508081.8 N X=876698.4 E LAT.=32.390923° N LONG.=103.112990° W LAT.=32°23'27" N LONG.=103°06'45" 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>Vicki Brown</i> 1/11/2011 Signature Date Vicki BROWN 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 of Professional Surveyor <i>Ronald E. Edson</i> 01/07/2011 10.11.1848.5 Certificate No. GARY C. EDSON 12841 RONALD E. EDSON 3239
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DISTRICT I
1625 N. FRENCH DR., HOHBS, NM 88240

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1301 W. GRAND AVENUE, ARTESIA, NM 88210

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

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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

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-4DD12	Pool Code 7900	Pool Name Brunson Drinkard - Abo South
Property Code 306599	Property Name EDITH BUTLER B	Well Number 6
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3327'

Surface Location

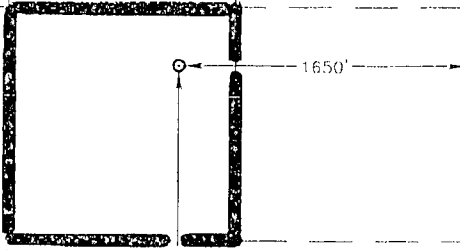
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	13	22-S	37-E		2310	SOUTH	1650	EAST	LEA

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.
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OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=508081.8 N X=876698.4 E LAT.=32°39'09.23" N LONG.=103°11'29.90" W LAT.=32°23'27" N LONG.=103°06'45" 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>Vicki Brown</i> 1/11/2011 Signature Date Vicki Brown 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 <i>Ronald E. Edson</i> Signature Professional Surveyor <i>Ronald E. Edson</i> 01/07/2011 10.11.18485 Certificate No. GARY C. EDSON 12841 RONALD E. EDSON 3239
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April 11, 2011

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

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APR 12 2011

HOBBSUCD

RE: Application for Exception to Rule 303-C – Downhole Commingling
Edith Butler B #6 API 30-025-40012
Unit J, Section 13, T22S, R37E
Blinbry Oil & Gas (Oil) 6660; Tubb Oil & Gas (Oil) 60240; Brunson; Drinkard-
Abo, South (7900)
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	10DIGIT API	Location	Cum Oil (BBL)			Cum Gas (MCF)			Cum Water (BBL)		
				Blinbry	Tubb	Drinkard/Abo	Blinbry	Tubb	Drinkard/Abo	Blinbry	Tubb	Drinkard/Abo
ALICE PADDOCK	3	3002509936	1P 22S 37E	22645	95721		124456	6725984		5566	11046	
ANNIE CHRISTMAS	1	3002509937	1N 22S 37E SE SW	26928		38557	1085407		728968	5864		1210
ALICE PADDOCK	1	3002509938	1O 22S 37E	62342			3301999			20784		
ALICE PADDOCK	2	3002509939	1J 22S 37E C NW SE	84494			1904398			17938		
ALICE PADDOCK	4	3002509940	1G 22S 37E C SW NE	59367	3289		732122	81169		20191	2697	
ALICE PADDOCK	5	3002509941	1 22S 37E	49349	51823		1661933	3308905		11403	10580	
WALTER LYNCH	1	3002509942	1K 22S 37E NE SW	56970		76330	1396322		1023045	12025		13491
WALTER LYNCH	2	3002509943	1L 22S 37E	63178		22922	1599395		960160	8643		5745
WALTER LYNCH	3	3002509944	1M 22S 37E SW SW	77899		46571	1605799		2467145	8188		13744
LYNCH CHRISTMAS COM	4	3002509945	1L 22S 37E	31014	23044		9163963	4665055		59	893	
WALTER LYNCH	4	3002509949	1D 22S 37E	55833	34494	24522	9545946	7235380		10377	2246	
WALTER LYNCH	5	3002509950	1 22S 37E C NE NW	16299			330800			7292		
NEW MEXICO S STATE	7	3002509956	2N 22S 37E	3687			636158			1554		
NEW MEXICO S STATE	12	3002509961	2A 22S 37E	82861	3753	166902	4658721	51637	2225615	16918	6429	3852
NEW MEXICO S STATE	13	3002509962	2 22S 37E		35043	194966		5421787	3584652		2583	2554
NEW MEXICO S STATE	14	3002509963	2C 22S 37E	79989		163176	6220745		2778023	14413		1016
NEW MEXICO S STATE	16	3002509965	2D 22S 37E						648532			
NEW MEXICO S STATE	20	3002509969	2E 22S 37E		33156	100076		5360988	2293588		5422	15
NEW MEXICO S	21	3002509970	2L 22S 37E	34541	20318	12969	8723618	3884213		4126	525	
NEW MEXICO S	22	3002509971	2M 22S 37E	100344		167921	2871628		1100677	16059		1032
BRUNSON B	3	3002509976	3M 22S 37E		3828	105274		195538	1632461		18	30553
BRUNSON B	6	3002509978	3M 22S 37E SW SW SW	13343		490	2742642		26421	4		
BRUNSON B	7	3002509980	3N 22S 37E SE SE SW		858	148362	43931	617477	2314614		175	40
BRUNSON C	4	3002509986	3J 22S 37E C NW SE	185749	635	49945	406707	43637	4668860	602	592	10286
BRUNSON C	5	3002509987	3O 22S 37E	11887		179737	4002891		4570283	4126		7709
BRUNSON C	6	3002509988	3I 22S 37E NE NE SE	389	34072	158998	44012	7266695	5569307	360	11705	1532
BRUNSON C	7	3002509989	3P 22S 37E NE SE SE	33219	713	136468	9673155	22227	4620313	4473	491	12362
MARK	2	3002509991	3 22S 37E		6059	124310		352988	3616164		10257	10036
OWEN A	2	3002509992	3F 22S 37E	55820		97307	2595076			13687		
BRUNSON	6	3002509993	3L 22S 37E			9035						
MARK	3	3002509995	3G 22S 37E C SW NE	100416		215271	4356470		2591916	43087		4512
MARK	4	3002509996	3H 22S 37E		3884			2241361			5573	
MARK	7	3002509997	3H 22S 37E	60566		97659	6360485		3050999	10239		2469
MARK	8	3002509998	3 22S 37E	15383		6206	553996		351561	17944		8811
E OWENS	1	3002509999	3D 22S 37E C NW NW	12584	10500	232941	453715	1340153	2590746	5687		10554
EVA OWEN	3	3002510001	3 22S 37E NE NE NW	22868		252656	1556799		3442314	5183		21545
R L BRUNSON	8	3002510004	3L 22S 37E NW SW	12453		69398	651706		2870525	13892		17714
OWEN A	1	3002510005	3E 22S 37E SW NW	12097		58168	1504295		6482	23269		1896
MARK	5	3002510049	3 22S 37E		74244	248549		4621646	5134012		11966	19603
A B BAKER	3	3002510157	1O1 22S 37E	15559	16596	55704	1798987	1681810	2911653		171	351
A B BAKER	4	3002510158	1O2 22S 37E NW SE SE	3381	898	124128	2408138	16225	1910617	4028	1408	16554
ROLLON BRUNSON	4	3002510161	1O6 22S 37E	33458		111270	3132201		2445987	15382		1111
ROLLON BRUNSON	6	3002510162	1O8 22S 37E NW NW NE	2391	235	108920	519827	370251	2299969	3132	334	1508
EAVES	3	3002510165	1O4 22S 37E		10891	6603		330238	1112171		9552	4266
BAKER B	7	3002510166	1OJ 22S 37E		10552	183196		2383202	3077686		1958	5902
EAVES	5	3002510168	1OH 22S 37E	27983	39035	122485	1753376	3365910	2082413	44369	413	1724
EAVES	6	3002510169	1O4 22S 37E	38906		92408	6633022		3442136	24321		2573
BRUNSON ARGO	6	3002510174	1O6 22S 37E	19524	17130	32368	5876003	1040650	692286	14315		2407
BRUNSON ARGO	15	3002510176	1OF 22S 37E		9903	135427		1360723	3956068		9787	43997
BRUNSON ARGO	17	3002510178	1OD 22S 37E	5406	1683	113841	376035	127311	1609039	8020	5963	7691
BRUNSON ARGO	18	3002510179	1OC 22S 37E	13663		110823	1078894		2608725	20036		5940
BAKER B	5	3002510186	1ON 22S 37E			1399			45771			4087
BAKER B	6	3002510187	1OM 22S 37E			176107			2767212			33476
BAKER B	8	3002510188	1OK 22S 37E	1127		183374	1047043		1699697	788		9904
BAKER B	9	3002510189	1OL 22S 37E			184996			1557722			4912
BAKER B	11	3002510191	1OO 22S 37E			221626			6591219			32008
BAKER B	13	3002510193	1OL 22S 37E	3858	2517	2006	492573	175441	181811	6972	2614	9118
BAKER B	14	3002510194	1OM 22S 37E	4412			146227			71612		
BAKER B	15	3002510195	1OJ 22S 37E	65859	41987		11123268	3395678		15626		
S E LONG	2	3002510202	11J 22S 37E			12418			6583770			11469
S E LONG	3	3002510203	11O 22S 37E SW SE			28224			1777345			24124
S E LONG	5	3002510206	11O 22S 37E	23166	846	94769	2116202	26958	425264	21020	972	1003
S E LONG	7	3002510208	11I 22S 37E S2 NE SE	10618	5803	73226	1238721	109217	2594398	20609	2320	5667
S E LONG	8	3002510209	11J 22S 37E	24773	32724	7770	9368342	4659886		15428	1573	
LOU WORTHAN	4	3002510213	11G 22S 37E	134230			1450093				993	
LOU WORTHAN	5	3002510214	11C 22S 37E	49649			3231032				393	
LOU WORTHAN	11	3002510215	11F 22S 37E		25244			5121640			916	
LOU WORTHAN	9	3002510218	11E 22S 37E NW SW NW	51238	25966	16876	13715951	4291029		1252	240	
LOU WORTHAN	10	3002510219	11D 22S 37E		35479	77186		1199444	3468313		2313	1122
LOU WORTHAN	11	3002510220	11F 22S 37E NE SE NW	3961	31942	44374	360516	4715698	1955022	2300	2777	8325
LOU WORTHAN	12	3002510221	11H 22S 37E	63630		28872	14401892		279248	371		
THOMAS LONG	1	3002510222	11N 22S 37E SE NW			110499			4046033			7493
THOMAS LONG	2	3002510223	11M 22S 37E			99558			4580958			3385
THOMAS LONG	3	3002510224	11K 22S 37E			101291			4225503			3237
THOMAS LONG	4	3002510225	11L 22S 37E			98408			3787654			3506
THOMAS LONG	5	3002510230	11N 22S 37E	35556	24828		8248379	5763821		7978	8893	
ELLIOTT HINTON	1	3002510233	12E 22S 37E	31902	14352		14772426	3792915		5645		
HINTON	3	3002510236	12N 22S 37E	28804	17981		6464523	5785485		14	10	
HINTON	4	3002510237	12I 22S 37E	178868			2914007			83945		
HINTON	5	3002510238	12P 22S 37E	66451	29369		3101328	3952037		75229	639	
HINTON 14	8	3002510241	12J 22S 37E		262	11047	241581	4652	35448	8568	469	1624
HINTON	9	3002510242	12I 22S 37E			81073			939319			70872
ROGERS	2	3002510246	12H 22S 37E NW SE NE	88574	208	32576	429639	7695	434325	19685	344	17099
ALEXANDER RODGERS	2	3002510247	12A 22S 37E NE NE		150109			3164443			5361	
F J DANGLADE	1	3002510249	13M 22S 37E	36135	20130	644	607608	4193654		29443	701	
N G PENROSE	1	3002510250	13B 22S 37E	51747	4435	10478	5359228	379438	259273	7580	2075	4640
N G PENROSE	2	3002510251	13H 22S 37E	29906	26296	6587	439063	4061065	230535	21622	888	676
EDITH BUTLER B	1	3002510252	13I 22S 37E	72235	33816	132327	565784	3090520	1139157	28153	1922	8242
SUN DANGLADE	1	3002510253	13L 22S 37E C NW SW	90897	136		5524283	7832		184905	659	
DANGLADE	2	3002510254	13P 22S 37E C SE SE	119557	976	56292	5118202	17446		26732	816	
HINTON	10	3002510255	13D 22S 37E	31491	16396		281492	2312136		388	140	
ELLIOTT B 13	1	3002510256	13E 22S 37E	226531			6147699			25156		
HUGH	1	3002510257	14D 22S 37E	8543		9986	1194197		2016833	3170		3614
HUGH	3	3002510259	14B 22S 37E	37853		181611	582693		2329786	44381		6940

Lease Name	Well Number	10DIGITAPI	Location	Cum Oil (BBL)			Cum Gas (MCF)			Cum Water (BBL)		
				Blinberry	Tubb	Drinkard/Abo	Blinberry	Tubb	Drinkard/Abo	Blinberry	Tubb	Drinkard/Abo
HUGH	4	3002510260	14A 22S 37E	35445	22018	173438	1108522	3768254	774241	41888	794	1033
HUGH	5	3002510261	14F 22S 37E	17		195284	374461		3213120	1245		30704
HUGH	6	3002510262	14H 22S 37E W2 SE NE	35053	8855	78026	6416865	368157	870550	8429	16498	1038
PARKS	2	3002510263	14M 22S 37E	18954	34	216327	445647	466	520696	24083	93	22345
HUGH	7	3002510264	14C 22S 37E	94938	36749	32591	7881329	3031889		12848	862	
PARKS A	3	3002510266	14P 22S 37E	26920	44	104269	1223263	1174	1385012	7479	53	11162
PARKS A	4	3002510267	14I 22S 37E	642	74571	96402	6093	3483848	2190047	117		5615
PARKS A	5	3002510268	14O 22S 37E	87096		73247	8002820		562976	10669		40186
PARKS	6	3002510269	14L 22S 37E NW SW	46993	43622	5096	4778672	4011052	1379404	13	17	6109
E W WALDEN	2	3002510270	15K 22S 37E	35279		77096	1803907		605082	59475		400
E W WALDEN	3	3002510271	15N 22S 37E NE SE SW		4181			115564			6153	
E W WALDEN	4	3002510272	15L 22S 37E	24103		22935	211341		1864259	20515		203
E W WALDEN	5	3002510273	15L 22S 37E		45700	82667		928481			11329	
E W WALDEN	6	3002510274	15M 22S 37E	34505	1272	131901	137656	27868	545864	117572		1875
E W WALDEN	7	3002510275	15N 22S 37E	49399		105280	2904205		818229	50388		2295
ELLIOTT B 15	1	3002510277	15G 22S 37E			1295	321117	110061	170016			4424
ELLIOTT B 15	2	3002510279	15I 22S 37E			31014			851409			32370
ELLIOTT B 15	3	3002510281	15I 22S 37E		51474	60742		2208437	1438688		4310	8045
ELLIOTT A 15	4	3002510282	15O 22S 37E			146876			1484711			12678
ELLIOTT A 15	5	3002510283	15P 22S 37E		16992			840762			9497	
ELLIOTT A 15	6	3002510284	15P 22S 37E	33352		114608	5373239		1331396	5043		24891
WALDEN A	5	3002510291	15E 22S 37E SE SW NW	13537		86298	360906		778269	9468		24046
ELLIOTT A 15	2	3002510293	15J 22S 37E SW NW SE		2509	131568		206381	3109005		728	17181
ELLIOTT B 15	1	3002510294	15B 22S 37E			118123			2530921			32793
WALDEN A	3	3002510301	15F 22S 37E SE SE NW	13540		171520	360961		815606	9507		70419
ELLIOTT B 15	4	3002510302	15A 22S 37E	15317		75140	7883268		3051798	878		6275
E W WALDEN	3	3002510304	15C 22S 37E	20703	106		6443590	741411		2507	31	
E W WALDEN	4	3002510305	15C 22S 37E		1782	149366		1231234	512755		91	1313
E W WALDEN	7	3002510308	15D 22S 37E			70472			1777445			12976
ELLIOTT B 15	1	3002510309	15H 22S 37E C SE NE			9442						
S E LONG	6	3002511373	11P 22S 37E	21775		84273	899547		2558088	63552		15915
NEW MEXICO S STATE	23	3002512555	2P 22S 37E	48406	33761		10282141	5968072		184	523	
BRUNSON B	2	3002512573	3K 22S 37E NE SW	5491		109646	4120957		1339477	803		96
A B BAKER	3	3002512574	10I 22S 37E		16400			1644934			17	
NEW MEXICO S STATE	25	3002520283	2N 22S 37E	8430		73587	27175		3777869	346		22920
NEW MEXICO S STATE	24	3002520390	2J 22S 37E S2 NW NE	62		87487	31950		2735910			25562
HUGH	8	3002521625	14E 22S 37E SW SW NW	3398		39426	260005		3198946	5507		11272
SUN DANGLADE	3	3002522709	13O 22S 37E	112621		82343	616334		380721	33715		28692
COSSATOT	1	3002523783	12G 22S 37E	389	397	211592	8775	9048	5492466	274	306	8337
COSSATOT A	1	3002523906	12B 22S 37E	29449		134822	3678068		2058213	3780		13395
COSSATOT A	2	3002523907	12A 22S 37E	451		112978	1963		2341303	313		7402
COSSATOT B	1	3002523933	12O 22S 37E W2 SW SE	2632	489	66573	135779	15426	1352794	2132	442	5195
COSSATOT B	2	3002523934	12M 22S 37E SE SW SW	15684	36	44662	219486	365456	1215672	6525		116
COSSATOT B	3	3002523967	12N 22S 37E	30694		37791	554116		1247478	24245		4142
POLARIS PARKS	7	3002524070	14K 22S 37E			7176	289		2360146			3038
PARKS A	8	3002524210	14J 22S 37E NW SE	3790		6874	119664		1413806	193		3936
PARKS	9	3002524211	14N 22S 37E SE SW	35798	62	5645	1205258	1588	1300560	34236	43	807
HINTON	11	3002524229	12F 22S 37E SE NW		551	32006		1182492	1269596		8385	4231
COSSATOT E	1	3002524245	13M 22S 37E			28310			1492706			1228
COSSATOT D	1	3002524253	13C 22S 37E	63467		21749	752189		117039	60388		4908
COSSATOT G	1	3002524371	13F 22S 37E	36383		112244	620151		859315	19773		4988
HINTON	12	3002524373	12K 22S 37E	1052	8238	53801	21508	224251	2349551	1331	2566	72484
COSSATOT H	1	3002524409	13L 22S 37E			16438			1721603			5407
HINTON	13	3002524426	12L 22S 37E NE NW SW	21292		22574	2930905		1212059	11085		11063
SUN DANGLADE	2	3002524434	13K 22S 37E S2 NE SW	5127	5132	19397	40296	42420	1528692	3461	3494	5373
COSSATOT I	1	3002524435	13D 22S 37E	22097	17961	24344	561897	2711035	1478168	20472	350	267
ELLIOTT B 12-2	3	3002524503	12E 22S 37E		14352	87580		4427961	1309512			14670
F J DANGLADE	2	3002524585	13N 22S 37E N2 SE SW	4778	4776	59239	71472	46542	631978	1696	1696	5514
HUGH	9	3002524637	14G 22S 37E	48087		7491	1292208		1019227	55011		990
ALICE PADDOCK	6	3002524815	1O 22S 37E		85	40554		6397	252376		1319	36328
HINTON	14	3002524832	12J 22S 37E			35142			199135			3041
LOU WORTHAN	13	3002524943	11C 22S 37E			9783			4184182			5626
N G PENROSE	3	3002524990	13G 22S 37E	43672		69778	450968		319327	31125		15083
HUGH	10	3002525003	14C 22S 37E SE NE NW		37180	24188		3085062	3440116		1081	19398
THOMAS LONG A	1	3002525052	11K 22S 37E	33575			1269273			22324		
HUGH	11	3002525069	14B 22S 37E N2 NW NE		328	34896		9853	1147824		2066	11597
EDITH BUTLER B	2	3002525074	13J 22S 37E W2 NW SE	50204		18192	1469365		440920	26549		5528
THOMAS LONG A	2	3002525089	11L 22S 37E	28707			1070052			20495		
COSSATOT M	2	3002525095	11M 22S 37E NE SW SW			832			350508			1981
WHITAKER & PERKINS	2	3002525110	12C 22S 37E SW NE NW	1223	1225	87324	60249	60243	4248831	1031	1030	17883
WALTER LYNCH	6	3002525131	1F 22S 37E	14816		52375	455889	48757	745731	7506		12797
ELLIOTT B 12	2	3002525137	12D 22S 37E NW NW NW	17982	60365	27607	398327	722052	3378223	9431	9785	23590
NEW MEXICO S	27	3002525144	2K 22S 37E	58702		25609	1471441		667154	5317		1325
ELLIOTT B 13	2	3002525148	13E 22S 37E SW NW		44639	71536		816516	420484		11907	13427
LOU WORTHAN	14	3002525255	11A 22S 37E NE NE		19708	6364		911705	1425145		12691	1385
NEW MEXICO S	28	3002525268	2F 22S 37E	74813		27925	706729		2164040	12117		2941
NEW MEXICO S STATE	29	3002525276	2L 22S 37E			55336			1804095			31838
NEW MEXICO S	32	3002525277	2G 22S 37E	86838		2704	1620260		553731	21014		
NEW MEXICO S	30	3002525280	2I 22S 37E			17111			1093700			19293
NEW MEXICO S	31	3002525281	2H 22S 37E	9596		2908	946364		361802	27024		277
NEW MEXICO S STATE	33	3002525299	2P 22S 37E	139502		2845	1710420		1940665	4965		
LOU WORTHAN	15	3002525304	11G 22S 37E		15227	7044		601753	4953745		1459	8667
BAKER B	16	3002525312	10N 22S 37E SE SW	601	592	23	554112	75701	671678	1656	12325	72
S E LONG	8	3002525322	11J 22S 37E NW SE		33236	1978		5573234	44905		1858	2574
NEW MEXICO S	34	3002525330	2O 22S 37E	51245		9680	802880		2209226	1726		3882
NEW MEXICO S STATE	35	3002525381	2 22S 37E			91784			927993			28833
LOU WORTHAN	16	3002525383	11B 22S 37E		59933			639717			24449	
LOU WORTHAN	17	3002525405	11E 22S 37E			10169			3014769			10995
NEW MEXICO S STATE	36	3002525456	2 22S 37E	33742		78004	200702		544830	7652		27291
NEW MEXICO S STATE	37	3002525457	2 22S 37E			63549			2229228			14812
WALTER LYNCH	7	3002525486	1 22S 37E			29095			1371832			15252
NEW MEXICO S	38	3002525508	2E 22S 37E	33963		35449	1873061		981372	8901		158
NEW MEXICO S	39	3002525513	2D 22S 37E	78549		594	1134377		1543464	2522		49
NEW MEXICO S STATE	40	3002525514	2M 22S 37E		4473	15368		636549	518249		4278	5203

Lease Name	Well Number	10DIGIT API	Location	Cum Oil (BBL)			Cum Gas (MCF)			Cum Water (BBL)		
				Blinbry	Tubb	Drinkard/Abo	Blinbry	Tubb	Drinkard/Abo	Blinbry	Tubb	Drinkard/Abo
LYNCH CHRISTMAS COM	5	3002525522	1M 22S 37E		8611			1475510			3259	
LOU WORTHAN	18	3002525568	11H 22S 37E NW SE NE		122045			1159713			3400	
WALTER LYNCH	8	3002525644	1E 22S 37E	11415		6515	1303912		241483	5678		6048
HUGH	12	3002525739	14H 22S 37E SE SE NE			2448			404843			29857
MARK	10	3002525785	3H 22S 37E NE SE NE			48546			495052			29349
HUGH	13	3002525906	14A 22S 37E SE NE NE		22810	18245		4490260	461913		992	15028
MARK	11	3002526051	3 22S 37E NW NE NE	15525		40477	835763		727527	15840		34052
MARK	12	3002526052	3G 22S 37E			40318			1928044			43684
HUGH	14	3002526122	14G 22S 37E			16118			350070			5432
EAVES	7	3002526212	10H 22S 37E SE SE NE			1407			200484			5618
ALICE PADDOCK	8	3002526286	1J 22S 37E NW NW SE		6509	32606		666100	194735		3317	13445
BRUNSON C	13	3002526639	3I 22S 37E			23499			1140276			43507
ALICE PADDOCK	9	3002527055	1P 22S 37E			27287			212582			21408
HUGH	15	3002528292	14E 22S 37E		9810	17142		619716	1344038		5747	31199
PARKS	10	3002528476	14K 22S 37E N2 NE SW	15837		28982	618159		269587	4323		7314
PARKS A	12	3002528678	14I 22S 37E NE SE	29539		5496	1420588		92800	13480		12
ALICE PADDOCK	10	3002529117	1I 22S 37E NE SE	39346			195650			29748		
LOU WORTHAN	19	3002529469	11D 22S 37E NW NW	14971		2015	1131119		480578	3222		3155
N G PENROSE	4	3002529979	13A 22S 37E NE NE	29566	821	6095	133267	77639	166111	10156	227	482
LOU WORTHAN	20	3002530285	11F 22S 37E SE NW			1397			1462116			4444
HINTON	7	3002530607	12I 22S 37E NE SE			27236			370664			35983
BAKER B	17	3002533117	10N 22S 37E			9026			728336			62450
BAKER B	18	3002533376	10K 22S 37E			7426			232742			4070
LOU WORTHAN	21	3002533426	11B 22S 37E	32358		82	3366153		637854	2072		
A B BAKER	5	3002533528	10P 22S 37E			6166			1051576			5612
A B BAKER	6	3002533794	10I 22S 37E	2691		1514	186019		90087	19800		9092
BRUNSON ARGO	21	3002533824	10F 22S 37E	6857		716	804615		26557	11166		2221
BRUNSON ARGO	22	3002533825	10C 22S 37E SW NE NW			10349			724927			37790
BRUNSON ARGO	23	3002533826	10E 22S 37E			34348			1022754			45349
BRUNSON ARGO	26	3002533994	10D 22S 37E S2 NW NW			21386			453270			40078
THOMAS LONG A	3	3002534035	11M 22S 37E	24686			1104254			20899		
PARKS	13	3002534079	14J 22S 37E	32436	6	6	898282	684	684	34831	7	7
ELLIOTT B	3	3002534120	15H 22S 37E	6986		4616	332133		312734	21081		8048
THOMAS LONG	6	3002536055	11N 22S 37E NE SE SW	119	2240		193	364524			1619	
E W WALDEN	9	3002538371	15K 22S 37E SE NE SW	3233	4177	1671	51063	64516	44547	8483	6067	5287
E W WALDEN	10	3002538876	15N 22S 37E SE SE SW	4032	2634	3172	50731	56032	14741	31381	286	1580
LOU WORTHAN	3	3002539549	11B 22S 37E NW NE		531	271		5777	6331		20	241
WALTER LYNCH	10	3002539550	1 22S 37E	814	542		3158	2619		1721	589	
E W WALDEN	16	3002539696	15M 22S 37E NE SW	733	510	1943	7174	4718	6983	6894	616	4801
TOTALS				5,328,646	1,954,460	12,045,458	347,896,462	184,230,899	291,587,499	2,370,790	328,098	2,123,863
AVERAGES				37,004	19,161	63,397	2,366,643	1,771,451	1,619,931	16,814	3,490	12,206

Proposed Allocations	Oil	Gas	Water
Blinbry	31%	41%	52%
Tubb	16%	31%	11%
Drinkard/Abo	53%	28%	37%
TOTAL	100%	100%	100%