

Order Number

468

API Number

30-02540116

Operator

Apache Corporation

County

Lea

Order Date

6-28-11

Well Name

Mar K Owen

Number

28

Location

M

UL

35

Sec

21S

T (+Dir)

37E

R (+Dir)

Pool 1

72480

Blinebry O+G (Pro Gas)

Oil %

26%

Gas %

39%

Pool 2

86440

Tubb O+G (Pro Gas)

12%

34%

Pool 3

19190

Drinkard

62%

27%

Pool 4

Comments:

Posted in RBDM S 6-28-11 CSH

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-40116
DHC-HOB-468

OPERATOR: Apache Corporation

PROPERTY NAME: Mark Owen

WNULSTR: 28-M-35-215-37E

SECTION I:		ALLOWABLE AMOUNT	
POOL NO. 1	<u>Blinebry Oil+Gas (Pro-Gas)</u>	<u>107</u>	<u>428</u> MCF
POOL NO. 2	<u>Tubb O+G (Pro-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 O+G (Pro-Gas)</u>	<u>26%</u>	<u>39%</u>
POOL NO. 2	<u>Tubb O+G (Pro-Gas)</u>	<u>12%</u>	<u>34%</u>
POOL NO. 3	<u>Drinkard</u>	<u>62% x 391 = 242.42</u>	<u>27%</u>
POOL NO. 4		<u><242></u>	

	<u>OIL</u>	<u>GAS</u>
SECTION III:	<u>$62\% \div 142 = 229.03$</u>	<u>229</u>
SECTION IV:	<u>$26\% \times 229 = 59.54$</u>	<u><60></u>
	<u>$12\% \times 229 = 27.48$</u>	<u><27></u>
	<u>$62\% \times 229 = 141.98$</u>	<u><142></u>

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88249
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

RECEIVED HOBBS OGD JUN 27 2011 OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505		WELL API NO. 30-025-40116
SUNDRY RECEIVED 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 Mark Owen
3. Address of Operator 303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705		8. Well Number 028
4. Well Location Unit Letter M : 1310 feet from the South line and 467 feet from the West line Section 35 Township 21S Range 37E NMPM County Lea		9. OGRID Number 873
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3381' GL		10. Pool name or Wildcat Bline(72480)/Tubb(86440)/Drinkard(19190)

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

Pool Names: Blinebry O&G (Pro Gas)	72480	Perforations: Blinebry	5459'-5942'
Tubb O&G (Pro Gas)	86440	Tubb	6057'-6153'
Drinkard	19190	Drinkard	6384'-6522'

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

	OIL	GAS	Water
Blinebry	26%	39%	51%
Tubb	12%	34%	21%
Drinkard	62%	27%	28%

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

Spud Date: 05/08/2011

Rig Release Date: 05/17/2011

DHC-HOR-468

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 06/23/2011

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 JUN 28 2011

Conditions of Approval (if any):



June 23, 2011

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

**RE: Application for Exception to Rule 303-C – Downhole Commingling
Mark Owen #28 API 30-025-40116
Unit M, Section 35, T21S, R37E
Blinebry Oil & Gas (Pro Gas) 72480, Tubb Oil & Gas (Pro Gas) 86440 & 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.

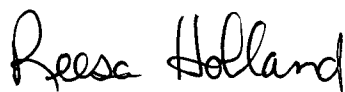
The main reason for using this method is based on economics and minimizing reservoir damage. Past completion practices had all three zones perforated and fracture stimulated during one full week. Each zone was isolated by a retrievable bridge plug to allow for production testing of each zone for allocation 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**

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

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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
JUN 27 2011

WELL LOCATION AND ACREAGE DEDICATION PLAT

RECEIVED AMENDED REPORT

API Number 30-025-40116	Pool Code 72480	Pool Name Blinebry Oil & Gas (Pro Gas)
Property Code 306607	Property Name MARK OWEN	Well Number 28
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3381'

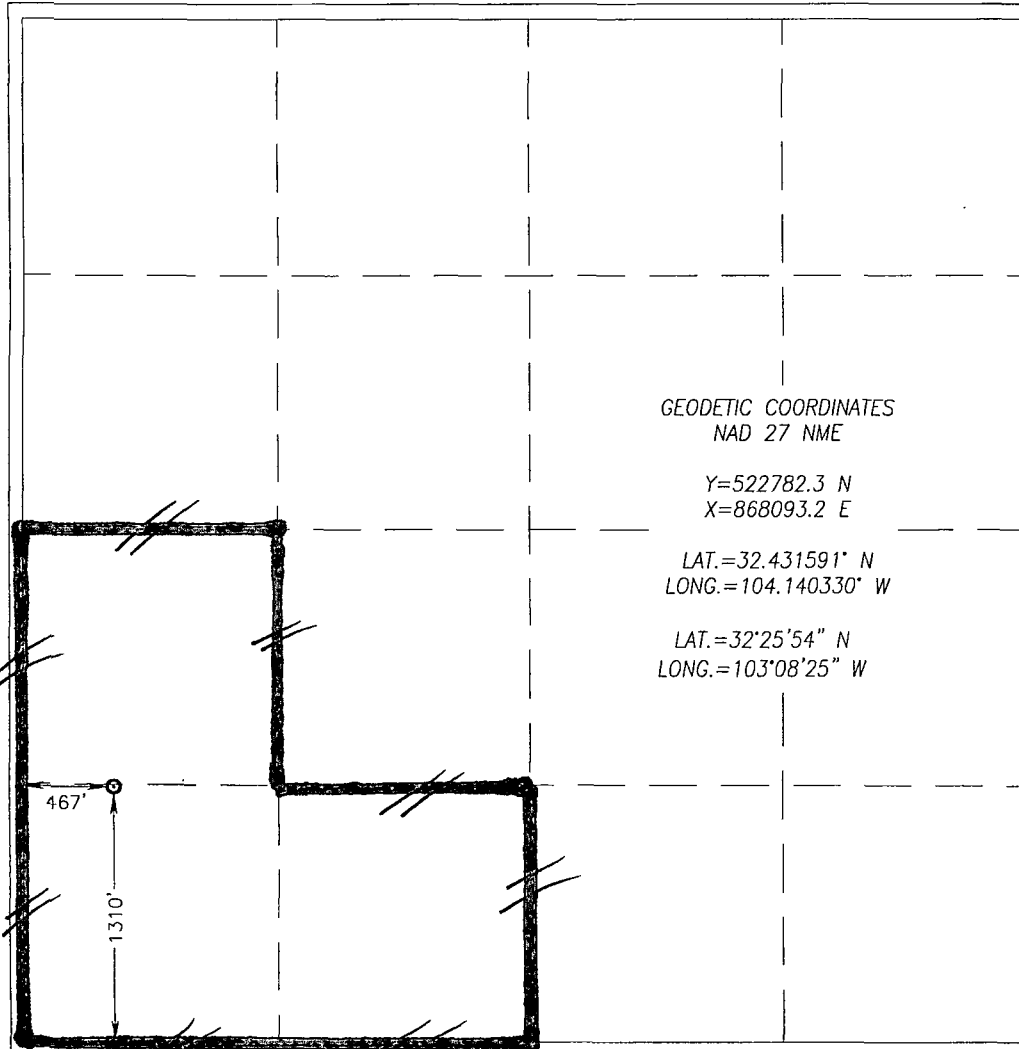
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	35	21-S	37-E		1310	SOUTH	467	WEST	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 120	Joint or Infill	Consolidation Code	Order No. NSL-6348-A; NSP-1935-B; SD-200409-C						

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.

Sorina L. Flores 4/19/11
Signature Date
Sorina L. Flores
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 22, 2010

Date Surveyed	DSS
Signature & Seal of Professional Surveyor	
Certificate No. GARY G. EIDSON 12641	RONALD S. EIDSON 3239

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

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Energy, Minerals and Natural Resources Department

HOBBS OCD

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

JUN 27 2011

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-40116	Pool Code 86440	Pool Name Tubb Oil and Gas (Pro Gas)
Property Code 306607	Property Name MARK OWEN	Well Number 28
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3381'

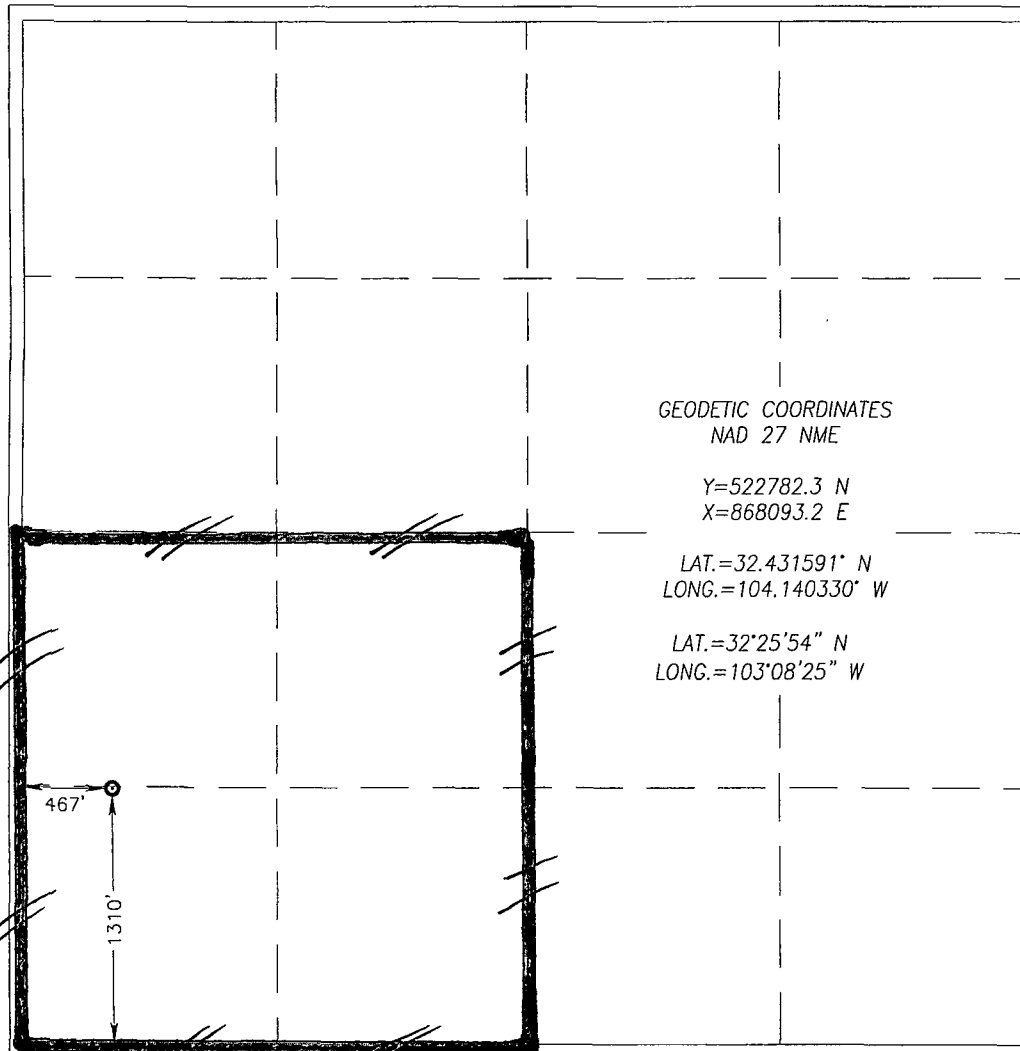
Surface Location

UL or lot No. M	Section 35	Township 21-S	Range 37-E	Lot Idn	Feet from the 1310	North/South line SOUTH	Feet from the 467	East/West line WEST	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 160					Joint or Infill	Consolidation Code	Order No. NSL-6348-A; NSP-1935-B; SD-200409-C		

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GEODETIC COORDINATES
NAD 27 NME

Y=522782.3 N
X=868093.2 E

LAT.=32.431591° N
LONG.=104.140330° W

LAT.=32°25'54" N
LONG.=103°08'25" W

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Sorina L. Flores 4/19/11
Signature Date
Sorina L. Flores
Printed Name

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DECEMBER 22, 2010

Date Surveyed
Signature & Seal of Professional Surveyor
Ronald J. Eidson 02/07/2011
DSS
Certificate No. **GARY EIDSON 12641**
RONALD J. EIDSON 3239

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102

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JUN 27 2011

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

RECEIVED AMENDED REPORT

API Number 30-025-40116	Pool Code 19190	Pool Name Drinkard
Property Code 306607	Property Name MARK OWEN	Well Number 28
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3381'

Surface Location

UL or lot No. M	Section 35	Township 21-S	Range 37-E	Lot Idn	Feet from the 1310	North/South line SOUTH	Feet from the 467	East/West line WEST	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
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Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No. NSL-6348-A; NSP-1935-B; SD-200409-C
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LAT.=32°25'54" N
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Sorina L. Flores 4/19/11
Signature Date
Sorina L. Flores
Printed Name

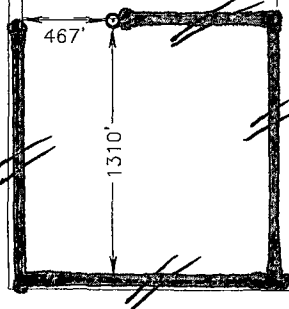
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DECEMBER 22, 2010

Date Surveyed
Signature & Seal of Professional Surveyor
DSS

Ronald J. Eidson 06/07/2011
NEW MEXICO
0.11.1842
Certificate No. GARY C. EIDSON 12641
RONALD J. EIDSON 3239



Lease Name	Well Number	10DIGITAPI	Location	Cum Oil (BBL)			Cum Gas (MCF)			Cum Water (BBL)		
				Blinbry	Tubb	Drnkard	Blinbry	Tubb	Drnkard	Blinbry	Tubb	Drnkard
SARKEYS	2	3002506779	25D 21S 37E	36253	22081		1204633	617978		20633	5304	
EVA OWENS A	1	3002506780	25M 21S 37E	81532	85907	6959	3320756	2567106		15297	5383	
SARKEYS	1	3002506781	25E 21S 37E	39118	34868		1274357	534263		30603	16351	
CHEVRON S E CONE	1	3002506783	26K 21S 37E	146178	5022	111350	3463320	212232	1239119	26929	4486	12325
SARKEY A	1	3002506784	26G 21S 37E	175914		101938	3615285		2593215	26868		5010
S J SARKEYS	1	3002506785	26B 21S 37E	115881	8064	9822	2787362	2437571		20607	18	
S E CONE	1	3002506786	26J 21S 37E	55858	29614	120716	2773358	1775168	1157291	12911	14229	32006
J R CONE AB	1	3002506787	26M 21S 37E C SW SW	89753	10485	102569	4254493	812241	1206693	32054	1486	6292
J R CONE A	2	3002506788	26L 21S 37E C NW SW	65219	16113	91548	823665	1270142	3960677	30657	1213	18003
J R CONE B	1	3002506789	26N 21S 37E	29185	1432	104762	767022	4730890	2033	8429	705	
ELMER C HILL	1	3002506790	26P 21S 37E	120606			1263399			7431		114
S J SARKEYS	1	3002506791	26E 21S 37E C SW NW	58878	21949	120420	1439301	2515421	3159081	7418	40244	5543
S J SARKEYS 26	2	3002506792	26D 21S 37E C NW NW	332022		116633	4667205		1546941	38498		3257
S J SARKEYS	3	3002506793	26C 21S 37E C NE NW	105402		108245	4525774		1167335	7131		6489
S J SARKEYS	4	3002506794	26F 21S 37E	91391	25963	78934	3304159	2477251		18043		
LOCKHART A 27	10	3002506795	27G 21S 37E		45009	242949		2754787	2117920		1150	3645
LOCKHART A 27	12	3002506796	27D 21S 37E NW NW NW	2613	31560	222	28238	5377437	3845	19968	12241	2456
LOCKHART A 27	11	3002506797	27H 21S 37E	99423		103538	3960757		3119652	597		7595
LOCKHART A 27	1	3002506800	27C 21S 37E NW NE NW	29004	1021	3047	565984	21978	61673	7811	4159	10494
LOCKHART A 27	9	3002506802	27E 21S 37E			182206			3164159			24444
LOCKHART A 27	5	3002506803	27A 21S 37E	31968		85208	8930823		3252842	389		6827
LOCKHART A 27	6	3002506804	27B 21S 37E			76990			1327329			4565
LOCKHART A 27	8	3002506805	27D 21S 37E S2 NW NW	38895		112649	3805998		623112			2861
LOCKHART A 27	7	3002506806	27C 21S 37E			126871			949019			6639
LOCKHART A 27	3	3002506807	27E 21S 37E W2 SW NW	361			47485			814		
F F HARDISON B	5	3002506808	27O 21S 37E C NE SE	4247	9402	199191	900	888201	1417291	6801	27866	3293
F F HARDISON B	6	3002506809	27J 21S 37E NW SE	17965		208910	226080		1439846	15081		1269
F F HARDISON B	7	3002506810	27P 21S 37E	5629	15675	210147	3547490	1617160	2301632	8368		6577
F F HARDISON B	8	3002506811	27I 21S 37E	40333		258742	6552361		986919	6165		7547
MARSHALL B	2	3002506819	27M 21S 37E SW SW		27907	177482		3342934	1337787		4428	9308
MARSHALL B	3	3002506820	27K 21S 37E NE SW		3200	79588		198009	1835181		4844	1917
W S MARSHALL B	4	3002506821	27L 21S 37E C NW SW	28285		164569	7126051		726561	768		4279
MARSHALL B	7	3002506822	27L 21S 37E NW NW SW		2201			218980			7048	
W S MARSHALL B	2	3002506824	27M 21S 37E		21675			3198585			336	
MARSHALL B	8	3002506825	27L 21S 37E	29209			96710			14951		
MARSHALL B	9	3002506826	27K 21S 37E NW NE SW	67206			678875			36324		
J R CONE B	2	3002506860	26O 21S 37E	110818			2896166		1230250	44318		1492
OWEN B	1	3002506996	34M 21S 37E	5376		107962	361518		1637614	3289		8568
OWEN B	2	3002506997	34L 21S 37E		77925	212645		5864720	1520993		46354	48538
OWEN B	3	3002506998	34K 21S 37E			198875			1925439			10136
OWEN B	4	3002506999	34N 21S 37E	77103		187369	10267483		279065	70512		7052
OWEN B	2	3002507000	34L 21S 37E		78621			6953142			14624	
MARK OWEN	4	3002507003	34J 21S 37E	7717	4763	153973	1272133	554425	208	13408	2234	580
MARK OWEN	5	3002507004	34P 21S 37E	4091	33716	187908	634437	3337338	3225526	3019		4622
MARK OWEN	6	3002507005	34O 21S 37E SW SW SE	42903	403	171900	3190533	90285	2365710	2447	2256	765
F F HARDISON B	1	3002507008	34H 21S 37E	34700	2473	193329	1480004	130730	538950	9784		995
F F HARDISON B	2	3002507009	34A 21S 37E	66502	10398	178726	1247055	505314		20431		
F F HARDISON B	3	3002507010	34G 21S 37E SE SW NE	17588	20	187981	809376	68691	828125	16052	250	3132
F F HARDISON B	4	3002507011	34B 21S 37E	60862		239828	5511529		2043390	17679		6266
MARSHALL COM	2	3002507012	34F 21S 37E SE NW	11813		127908	1147042		2323478	13123		7716
MARSHALL COM	1	3002507013	34E 21S 37E E2 SW NW	7050		141717	548261		1606802	8349		5312
MARSHALL COM	3	3002507014	34D 21S 37E	42837		101562	5007576		2993082	15722		11332
MARSHALL COM	5	3002507016	34C 21S 37E	8297	12699	173945	258900	2871566	597690	24203	5154	15515
OWEN	1	3002507021	35P 21S 37E SE SE	45749		222562	278469		1151266	6639		209
MARK OWEN	3	3002507022	34I 21S 37E	23791		172418	3944534		3063568	3034		5483
OWEN	2	3002507023	35O 21S 37E	3213		226436	1339374		815187	21		1006
OWEN	3	3002507024	35J 21S 37E	9379	36802	205046	196436	2821039	1236600	6684		
OWEN	7	3002507028	35I 21S 37E	63663		212012	543765		572101	182156		
LOCKHART B 35	1	3002507029	35G 21S 37E	59420	89143	113118	433191	5316570	550309	19963	21677	3526
LOCKHART A 35	1	3002507030	35D 21S 37E	40066		211348	3268517		888086	60088		2319
LOCKHART A 35	2	3002507031	35F 21S 37E	75079	6904	191681	693702	275871		20634	5209	
LOCKHART A 35	3	3002507032	35C 21S 37E	49650	22692	169925	1651456	2731671	2958621	10865	5070	8998
LOCKHART B 35	2	3002507033	35B 21S 37E	61575		151317	1920810			25025		
LOCKHART B 35	3	3002507034	35H 21S 37E	62703	14043	188555	914450	211690	964461	31942	21309	23799
LOCKHART B 35	4	3002507035	35A 21S 37E SW NE NE	83444	4091	191362	844636	91157	1181779	48763	16058	12207
E M ELLIOTT	1	3002507036	35E 21S 37E	52684	51	226861	5242047	8036	2081256	17868	387	17652
MARK OWEN	1	3002507037	35L 21S 37E NW SW		3448	252845		1715865	2565956		6770	3909
MARK OWEN	2	3002507038	35M 21S 37E	44118		140348	5185374		2153122	2998		2400
MARK OWEN	3	3002507039	35N 21S 37E	19516	36680	128420	1939964	4560415	1544950	4282	2016	2125
MARK OWEN	4	3002507040	35K 21S 37E	22125		178243	1030760		2289446	10398		673
STATE 367	1	3002507043	36M 21S 37E C SW SW	56795		212746	2470036		3755797	18464		13990
STATE 367	2	3002507044	36L 21S 37E C NW SW	68056		201290	1717895		2548670	18128		15526
STATE 367	3	3002507045	36K 21S 37E C NE SW	48235	44863	25737	3192625	1235749		2073	12	
STATE Q	1	3002507046	36N 21S 37E	46960	28022	113914	1843386	3341757		14861	7491	
STATE C TR 13	8	3002507050	36D 21S 37E	10493	20545	26353		1209499				
STATE C TR 13	5	3002507051	36E 21S 37E	41368	4288	138724	7255740	3715037		4607	3087	
MARSHALL B	1	3002509934	27N 21S 37E	41239		167235	971522		1551522	27061		3406
ALICE PADDOCK	3	3002509936	1P 22S 37E	22645	95911		124456	6729278		5566	11170	
ANNIE CHRISTMAS	1	3002509937	1N 22S 37E SE SW	27193		36423	1091655		668656	5943		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	57252		76330	1406302		1023045	12207		13491
WALTER LYNCH	2	3002509943	1L 22S 37E	64039		22922	1617929		960160	8672		5745
WALTER LYNCH	3	3002509944	1M 22S 37E SW SW	78760		46571	1624809		2467145	8220		13744
LYNCH CHRISTMAS COM	4	3002509945	1L 22S 37E	31014	23044		9163963	4666115		59	893	

Lease Name	Well Number	10DIGITAPI	Location	Cum Oil (BBL)			Cum Gas (MCF)			Cum Water (BBL)		
				Blnebr	Tub	Drnkard	Blnebr	Tub	Drnkard	Blnebr	Tub	Drnkard
WALTER LYNCH	4	3002509949	1D 22S 37E	56169	34494	24522	9556608	7246931		10570	2246	
WALTER LYNCH	5	3002509950	1 22S 37E C NE NW	16299			330800			7292		
NEW MEXICO S STATE	7	3002509956	2N 22S 37E	3687			637001			1554		
NEW MEXICO S	12	3002509961	2A 22S 37E	82897	4068	166902	4658791	52965	2225615	16929	6508	3852
NEW MEXICO S STATE	13	3002509962	2 22S 37E		35060	195326		5432194	3603464		2583	2720
NEW MEXICO S STATE	14	3002509963	2C 22S 37E	79989		163176	6225499		2778023	14615		1016
NEW MEXICO S STATE	16	3002509965	2D 22S 37E						648532			
NEW MEXICO S STATE	20	3002509969	2E 22S 37E		33516	100076		5370253	2293588		5466	15
NEW MEXICO S	21	3002509970	2L 22S 37E	34721	20318	12969	8733927	3884213		4292	525	
NEW MEXICO S	22	3002509971	2M 22S 37E	100704		167921	2877045		1100677	16225		1032
BRUNSON B	3	3002509976	3M 22S 37E		3828	105274		195608	1632857		18	30553
BRUNSON B	6	3002509978	3M 22S 37E SW SW SW	13343			2742642			4		
BRUNSON B	7	3002509980	3N 22S 37E SE SE SW		858	148362	50138	617477	2314614		175	40
BRUNSON C	4	3002509986	3J 22S 37E C NW SE	185813	705	49982	411733	49166	4672631	634	626	10364
BRUNSON C	5	3002509987	3O 22S 37E	11924		179775	4013949		4572042	4144		7727
BRUNSON C	6	3002509988	3I 22S 37E NE NE SE	464	34081	159073	48965	7277951	5575610	397	11710	1569
BRUNSON C	7	3002509989	3P 22S 37E NE SE SE	33228	1027	136680	9685721	32781	4620313	4547	582	12399
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			2257196			5573	
MARK	7	3002509997	3H 22S 37E	60566		97659	6371453		3050999	10239		2469
MARK	8	3002509998	3 22S 37E	15546			561899			18187		
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	12625		69519	663955		2874800	13981		17777
OWEN A	1	3002510005	3E 22S 37E SW NW	12193		58168	1512005		6482	23269		1896
MARK	5	3002510049	3 22S 37E		74244	248549		4634353	5142134		11966	19803
NEW MEXICO S STATE	23	3002512555	2P 22S 37E	48406	33761		10282141	5976067		184	523	
BRUNSON B	2	3002512573	3K 22S 37E NE SW	5491		109646	4122002		1339477	803		96
NEW MEXICO S STATE	25	3002520283	2N 22S 37E	8430		3835	27175		1643828	346		12
NEW MEXICO S STATE	24	3002520390	2J 22S 37E S2 NW NE	62		1602	36319		839084			53
S E CONE	2	3002521119	26I 21S 37E NW NE SE		555	55839		10106	493877		472	15105
S J SARKEYS A	1	3002521278	26A 21S 37E	91423		33232	77992		350545	10974		1953
STATE C TRACT 13	9	3002521311	36F 21S 37E		41763	44598		694822	427592		18056	14424
SARKEY A	2	3002521602	26H 21S 37E	114672		86520	512845		353885	18797		11319
ELMER C HILL	2	3002521878	26P 21S 37E NW SE SE	1412	687	27339	21976	29858	799643	644	644	11952
S J SARKEYS B	2	3002521920	26B 21S 37E	16245		10456	131197		83935	3861		2491
S J SARKEYS 26	5	3002522023	26C 21S 37E NE NE NW		19225			583310			7151	
S J SARKEYS	4	3002522090	26F 21S 37E		30933	57203		2842552	1814432		310	21794
S E CONE	4	3002522141	26I 21S 37E	75305			365788			29037		
GULF SARKEYS	1	3002522733	25C 21S 37E	68660			281965			99614		
GULF SARKEYS	2	3002522816	25F 21S 37E	45147		17059	229524		68616	75617		31740
ROYALTY HOLDING	1	3002522851	25B 21S 37E	730		3090	3348		17121	2421		4866
ROYALTY HOLDING	2	3002522852	25G 21S 37E	16473			56681			31443		
ART YEAGER	1	3002522888	25J 21S 37E	13065		15668	71108		49858	32743		21426
ROYALTY HOLDING	3	3002522892	25H 21S 37E			7452			39904			19252
J R CONE B	3	3002522959	26O 21S 37E S2 SW SE		1497			78555			2417	
J R CONE B	4	3002523041	26N 21S 37E E2 SE SW	1141			29019			1876		
MARSHALL COM	5	3002524471	34C 21S 37E	15168	4036		3597787	560467		7474		5712
ALICE PADDOCK	6	3002524815	1O 22S 37E		85	40554		6397	252376		1319	36328
MARK OWEN	3	3002525130	35N 21S 37E E2 SE SW		37628			5198342			1996	
WALTER LYNCH	6	3002525131	1F 22S 37E	14996		52557	461909	50800	748418	7577		12868
NEW MEXICO S	27	3002525144	2K 22S 37E	59124		674	1475326		351898	5577		
NEW MEXICO S	28	3002525268	2F 22S 37E	74955		2613	708312		1795755	12403		
NEW MEXICO S STATE	29	3002525276	2L 22S 37E			59			1387180			
NEW MEXICO S	32	3002525277	2G 22S 37E	87377		2704	1632667		553731	21180		
NEW MEXICO S	30	3002525280	2I 22S 37E			179			633293			
NEW MEXICO S	31	3002525281	2H 22S 37E	9956		696	950392		88974	27190		
NEW MEXICO S STATE	33	3002525299	2P 22S 37E	139592		2845	1711382		1940665	4978		
NEW MEXICO S	34	3002525330	2O 22S 37E	51964		2776	810743		1046326	1892		394
NEW MEXICO S STATE	36	3002525456	2 22S 37E	34114			205989			7999		
OWEN	8	3002525479	35I 21S 37E NE SE		10061			438084			2117	
MARK OWEN	2	3002525481	35M 21S 37E	49207	8322		11114313	706087		4190	8524	
WALTER LYNCH	7	3002525486	1 22S 37E			29219			1379300			15302
NEW MEXICO S STATE	38	3002525508	2E 22S 37E	34216			1878609			8936		
NEW MEXICO S STATE	39	3002525513	2 22S 37E	79026			1134909			2573		
NEW MEXICO S STATE	40	3002525514	2M 22S 37E		4473			642840			4278	
LYNCH CHRISTMAS COM	5	3002525522	1M 22S 37E		8661			1485002			3353	
WALTER LYNCH	8	3002525644	1E 22S 37E	11474		6662	1316340		246265	5706		6119
F F HARDISON B	10	3002525929	34A 21S 37E			299			3289			9
MARK	11	3002528051	3 22S 37E NW NE NE	15571			840319			15917		
STATE C TRACT 13	10	3002528071	36C 21S 37E	9108		5313	51839		53627	24770		4604
ALICE PADDOCK	8	3002528286	1J 22S 37E NW NW SE		7294	32606		676003	194735		3592	13445
STATE 367	4	3002526560	36J 21S 37E C NW SE	16908	31927		379430	90725		10799	13871	
ALICE PADDOCK	9	3002527055	1P 22S 37E			27287			212582			21408
EVA OWENS A	2	3002528222	25L 21S 37E	15209	10254	36341	104974	61615	303767	6813	4509	21098
EVA OWENS A	3	3002528420	25K 21S 37E	17751	9007	11494	34799	28514	30580	6851	6827	7708
ALICE PADDOCK	10	3002529117	1I 22S 37E NE SE	39382			197365			30038		
MARK OWEN	9	3002529468	35L 21S 37E NW SW	23189			227162			7913		
MARSHALL B	10	3002529797	27M 21S 37E SW SW	12226			819216			10972		
S J SARKEYS 26	7	3002533851	26D 21S 37E			23055			174298			3868
LOCKHART A 27	15	3002534171	27F 21S 37E	5570		10134	159711		504766	3140		6193
LOCKHART A 27	16	3002534312	27B 21S 37E NW NE	2167			993983			3462		
OWEN B	6	3002534321	34K 21S 37E NE SW	584	1130	1193	306252	430861	250430	392	7498	5737
OWEN B	10	3002535638	34L 21S 37E	6645			525424			5155		

Mark Owen #28
30-025-40116
Apache Corp

Lease Name	Well Number	10DIGITAPI	Location	Cum Oil (BBL)			Cum Gas (MCF)			Cum Water (BBL)		
				Blinbry	Tubb	Drnkard	Blinbry	Tubb	Drnkard	Blinbry	Tubb	Drnkard
OWEN B	12	3002537239	34M 21S 37E SE SW SW	14980	5214	6816	149238	85835	21762	9027	3003	5467
STATE Q	3	3002537483	36O 21S 37E NW SW SE	9972	5398	7617	56741	26412	58013	9485	5499	2518
LOCKHART B 35	9	3002539037	35A 21S 37E NE NE NE	5187	1235	444	48834	6754	2250	13958	7666	2551
LOCKHART A 35	5	3002539050	35F 21S 37E NW SE NW	4257	1238	1633	73394	19083	25105	13908	3238	4256
LOCKHART A 27	23	3002539114	27C 21S 37E SE NE NW	620	2062	5670	32162	15867	44547	810	1161	3037
LOCKHART A 27	26	3002539115	27H 21S 37E NE SE NE	4736	2103	2244	145572	55952	60909	2900	1431	1467
STATE C TRACT 13	14	3002539286	36F 21S 37E	2295	974	3687	12497	12497	7049	2566	855	2282
WALTER LYNCH	10	3002539550	1 22S 37E	1527	1019		22008	18251		2907	995	
MARSHALL B	14	3002539551	27K 21S 37E	1159	474	3010	24660	28184	15089	920	388	2887
MARK OWEN	5	3002539558	35K 21S 37E	941	435	2241	23042	21223	16371	793	305	428
OWEN B	13	3002539732	34N 21S 37E			1563			9845			2353
WALTER LYNCH	14	3002540014	1 22S 37E	381	132		1687	1687				
TOTALS				6,276,645	1,681,162	14,142,752	292,116,580	162,628,669	181,453,958	2,147,999	514,496	980,395
AVERAGES				43,287	18,680	100,303	2,014,597	1,787,128	1,417,609	15,234	6,352	8,308

Proposed Allocations	Oil	Gas	Water
Blinbry	26%	39%	51%
Tubb	12%	34%	21%
Drnkard	62%	27%	28%
TOTAL	100%	100%	100%