

Order Number

DHC
HOB-517

API Number

30-025-38127

Operator

Apache Corp

County

Lea

Order Date

6/19/13

Well Name

Hawk A-4

Number

#4

Location

L

UL

4

Sec

215

T (+Dir)

370

R (+Dir)

Oil %

22%

Gas %

17%

Pool 1

06660

Blinberry Oil & Gas (O)

Pool 2

60240

Tubb Oil & Gas (O)

13%

48%

Pool 3

19190

Drinkard

65%

35%

Pool 4

Comments:

Posted in RBDMS 6/19/13 dm

JUN 19 2013

POSTED BY & WHEN Posted in RBDMS 6/19/13 dm

ORDER NUMBER DHC API NUMBER 30-025-38127 OPERATOR Apache Corp COUNTY/LEASE Lea
HOB-517

ORDER DATE 6/19/2013 WELL NAME Hawk A-4 WELL # #4 UL L SEC 4 T(+Dir) 21s R(+Dir) 37e

		OIL %	GAS%	WTR%
POOL 1	<u>06660 Blinebry P+G (O.I.)</u>	<u>22%</u>	<u>17%</u>	<u>29%</u>
POOL 2	<u>60240 Tubb P+G (O.I.)</u>	<u>13%</u>	<u>48%</u>	<u>25%</u>
POOL 3	<u>19190 Drinkard</u>	<u>65%</u>	<u>35%</u>	<u>46%</u>
POOL 4	<u></u>	<u></u>	<u></u>	<u></u>

DOWNHOLE COMMINGLE CALCULATIONS:

SECTION I

ALLOWABLE AMOUNTS

POOL 1	<u>Blinebry</u>	<u>107</u>	<u>428</u> MCF
POOL 2	<u>Tubb</u>	<u>142</u>	<u>284</u> MCF
POOL 3	<u>Drinkard</u>	<u>142</u>	<u>852</u> MCF
POOL 4	<u></u>	<u></u>	<u></u> MCF
POOL TOTALS		<u>391</u>	<u>1564</u>

SECTION II:

OIL

GAS

POOL 1	<u>Blinebry</u>	<u>22%</u>	<u>17%</u>
POOL 2	<u>Tubb</u>	<u>13%</u>	<u>48%</u>
POOL 3	<u>Drinkard</u>	<u>65% x 391 = 254.15</u>	<u>35%</u>
POOL 4	<u></u>	<u>(254)</u>	

SECTION III: OIL 65% ÷ 142 = 218.46 GAS

SECTION IV: 22% x 218 = 47.96 (48)
13% x 218 = 28.34 (28)
65% x 218 = 141.7 (142)

JUN 19 2013

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
LC 031741A

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Apache Corporation

3a. Address
303 Veterans Airpark Lane, Suite 3000
Midland, TX 79705

3b. Phone No. (include area code)
432/818-1062

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1650' FSL & 990' FWL UL L Sec 4 T21S R37E

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.
Hawk A-4 #004

9. API Well No.
30-025-38127

10. Field and Pool or Exploratory Area
Bline O&G(6660)/Tubb O&G(60240)/Drinkard(19190)

11. Country or Parish, State
Lea County, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other DHC

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Apache requests permission to DHC the Blinebry-Tubb-Drinkard, per the following:

Pool Names: Blinebry Oil & Gas 6660 Perforations: Blinebry 5734'-6045'
Tubb Oil & Gas 60240 Tubb 6252'-6499'
Drinkard 19190 Drinkard 6632'-6845'

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

	OIL	GAS	Water
Blinebry	22%	17%	29%
Tubb	13%	48%	25%
Drinkard	65%	35%	46%

SUBJECT TO LIKE
APPROVAL BY STATE

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

- Located ~ 330' from Unit Boundary (outside)

**This well was originally incorrectly placed in Pool 22900 (Eunice; B-T-D, North).

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Reesa Holland Fisher

Title Sr. Staff Reg Tech

Signature

Reesa Holland Fisher

Date 04/08/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

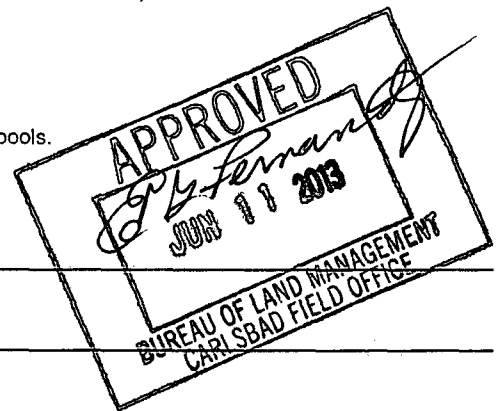
(Instructions on page 2)

SUBJECT TO LIKE
APPROVAL BY STATE

DHC - HOB - 517

JUN 19 2013

Operator To Provide A
Copy of NMOC Form C-107A
Submitted To STATE





HOBBS OCD

JUN 13 2013

April 8, 2013

Mr. Wesley Ingram
Bureau of Land Mgmt - CFO
620 E Greene St
Carlsbad, NM 88220

RECEIVED

RE: Application for Exception to Rule 303-C – Downhole Commingling
Hawk A-4 #4 (30-025-38127)
Unit L, Section 4, T21S, R37E
Blinebry Oil & Gas (6660), Tubb Oil & Gas (60240) and Drinkard (19190)
Lea County, New Mexico

Dear Mr. Ingram:

Enclosed please find form 3160-5 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 cursive script that reads "Reesa Holland Fisher".

Reesa Holland Fisher
Sr. Staff Regulatory Technician

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

HOBBS OCD

State of New Mexico
Energy, Minerals & Natural Resources Department

JUN 13 2013

RECEIVED

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 30-025-38127	² Pool Code 6660	³ Pool Name Blinebry Oil & Gas (Oil)
⁴ Property Code 36023	⁵ Property Name Hawk A-4	⁶ Well Number 004
⁷ OGRID No. 873	⁸ Operator Name Apache Corporation: 303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705	⁹ Elevation 3480' GL

¹⁰ Surface Location

UL or lot no. L	Section 4	Township 21S	Range 37E	Lot Idn 1650	Feet from the South	North/South line South	Feet from the 990	East/West line West	County Lea
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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
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>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.</i> <i>Reesa Holland Fisher</i> 04/08/2013 Signature Date Reesa Holland Fisher Printed Name
					¹⁸ SURVEYOR CERTIFICATION <i>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.</i> Date of Survey Signature and Seal of Professional Surveyor: Certificate Number

District I
1625 N. French Dr., Hobbs, NM 88240
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1301 W. Grand Avenue, Artesia, NM 88210
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1000 Rio Brazos Rd., Aztec, NM 87410
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1220 S. St. Francis Dr., Santa Fe, NM 87505

HOBBS OCD

State of New Mexico

Energy, Minerals & Natural Resources Department

JUN 13 2013

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

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Fee Lease - 3 Copies

RECEIVED

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-38127	¹ Pool Code 60240	¹ Pool Name Tubb Oil & Gas (Oil)
⁴ Property Code 36023	⁴ Property Name Hawk A-4	⁶ Well Number 004
⁷ OGRID No. 873	⁸ Operator Name Apache Corporation: 303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705	⁹ Elevation 3480' GL

¹⁰ Surface Location

UL or lot no. L	Section 4	Township 21S	Range 37E	Lot Idn	Feet from the 1650	North/South line South	Feet from the 990	East/West line West	County Lea
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JUN 13 2013

RECEIVED

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 30-025-38127	² Pool Code 19190	³ Pool Name Drinkard
⁴ Property Code 36023	⁵ Property Name Hawk A-4	⁶ Well Number 004
⁷ OGRID No. 873	⁸ Operator Name Apache Corporation: 303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705	⁹ Elevation 3480' GL

¹⁰ Surface Location

UL or lot no. L	Section 4	Township 21S	Range 37E	Lot Idn 1650	Feet from the South	North/South line South	Feet from the 990	East/West line West	County Lea
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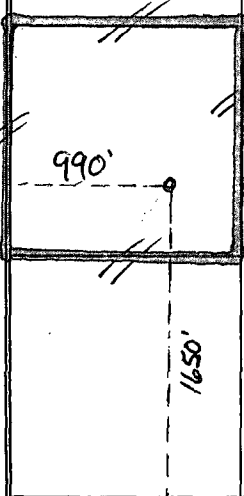
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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ALL THREE POOLS ONLY

LeaseName	WellNumber	10DIGITAP	Location	Cum.Oil(BBL)			Cum.Gas(MCF)			Cum.Water(BBL)		
				Blinbry	Tubb	Drinkard	Blinbry	Tubb	Drinkard	Blinbry	Tubb	Drinkard
SOUTHLAND ROYALTY A	3	3002506395	21S 37E 4N W2 SE SW	18867	45196	148761	259667	408458	834920	6769	8099	21943
SOUTHLAND ROYALTY A	4	3002506396	21S 37E 4P	69211	35274	177285	305283	3699969	781800	5424	4092	9651
HAWK B 1	7	3002506439	21S 37E 9P C SE SE	24510	74001	11665	619996	4690633	369526	12740	260	32891
HAWK FEDERAL B 1	9	3002506441	21S 37E 9M C SW SW	33130	2502	218929	1142763	111299	1934151	5931	2213	11862
SOUTHLAND ROYALTY A	1	3002506442	21S 37E 9G	100106	7306	187324	1083782	710846	2575495	10860	2459	9738
SOUTHLAND ROYALTY A	2	3002506443	21S 37E 9B	79985	38822	304145	612743	3448426	959696	37714	23075	47162
SOUTHLAND ROYALTY A	7	3002506445	21S 37E 9A NE NE	119219	931	81770	1042548	12444	913742	13566	656	8811
LIVINGSTON	2	3002506513	21S 37E 3W	486	16159	105010	104003	909352	414685	2		1279
HAWK FEDERAL B 1	5	3002509908	21S 37E 9K C NE SW	2741	38181	233532	21325	744964	2453819	1228	6143	11185
HAWK B 1	3	3002509909	21S 37E 9C	52635	24243	187807	561357	2418897	1191581	14614	2728	3883
SOUTHLAND ROYALTY A	8	3002520069	21S 37E 4O	43272	40308	87469	621215	1230082	1325964	8838	9682	16683
HAWK FEDERAL B 1	34	3002536344	21S 37E 9N NW SE SW	5138	17190	5055	8130	368481	81814	1424	9473	1046
GULF HILL	2	3002536811	21S 37E 4G NE SW NE	12641	409	778	54136	4901	5359	3764	15161	5992
SOUTHLAND ROYALTY A	14	3002537030	21S 37E 9G NW SW NE	5635	2484	3309	57654		110012	975	3474	2920
SOUTHLAND ROYALTY A	16	3002537200	21S 37E 9H SE SE NE	596	4693	7018	45666	67046	125026	1752	1960	4987
LEA COUNTY FEDERAL	2	3002537236	21S 37E 5I SE NE SE	3154	2012	4565	6929	1241	9022	6215	6079	6492
HAWK FEDERAL A 5	3	3002537380	21S 37E 5O SE SW SE	17381	10495	8104	183046	71175	1926	41302	38560	82585
HAWK FEDERAL A 5	5	3002538129	21S 37E 5I SE	6939	6203	2977	41459	5316	25334	7326	24577	2979
HILL	2	3002539062	21S 37E 4B NW SE	9847	4927	11821	80094	21850	75553	31494	22849	63468
HAWK FEDERAL A 5	4	3002539390	21S 37E 5P	7939	2731	14140	54132	54137	46403	11689	3235	9945
HAWK FEDERAL A 5	9	3002540459	21S 37E 5X	97	54	271	174	444	348	221	177	339
TOTALS				613,729	374,121	1,801,735	6,906,102	18,979,961	14,236,176	223,848	184,952	355,841
AVERAGES				29,225	17,815	85,797	328,862	948,998	677,913	10,659	9,248	16,945

Proposed Allocations	Oil	Gas	Water
Blinbry	22%	17%	29%
Tubb	13%	48%	25%
Drinkard	65%	35%	46%
TOTAL	100%	100%	100%

Lease Name	Well Number	10DIGITAP	Location	Cum Oil (BBL)	Cum Gas (MCF)	Cum Water (BBL)
				Blindry	Blindry	Blindry
				Tubb	Tubb	Tubb
				Drinkard	Drinkard	Drinkard
TAYLOR GLENN	2	3002506381	21S 37E 3I	28026	2623798	4875
TAYLOR GLENN	3	3002506382	21S 37E 3A	104738	3034785	6072
TAYLOR GLENN	5	3002506384	21S 37E 3J SE NW SE	144821	1431172	10648
GLENN TAYLOR	6	3002506385	21S 37E 3J	46286	20484	322
ESTLACK	1	3002506388	21S 37E 3T	1200	470140	
HAWK A	4	3002506389	21S 37E 4M	47448	22125	275292
HAWK B 4	1	3002506391	21S 37E 4C	165683	737861	144291
E C HILL A	1	3002506392	21S 37E 4K	125090	577760	29983
HILL	1	3002506394	21S 37E 4J E2 NW SE	77979	2859807	23816
SOUTHLAND ROYALTY A	3	3002506395	21S 37E 4N W2 SE SW	18867	45196	140473
SOUTHLAND ROYALTY A	4	3002506396	21S 37E 4P	69211	35274	15618
SOUTHLAND ROYALTY A	5	3002506397	21S 37E 4I	163317	128913	9390
LIVINGSTON	10	3002506398	21S 37E 4P NE SE	76810	1061898	21943
LIVINGSTON	12	3002506399	21S 37E 4A	753	21210	8099
GULF HILL	1	3002506401	21S 37E 4J C NW SE	44495	3604271	9651
GULF HILL	2	3002506402	21S 37E 4F	73234	1618626	25721
GULF HILL	3	3002506403	21S 37E 4O	80040	3753231	5093
HAWK B 3	16	3002506410	21S 37E 3C NE NW	31683	134732	1
HAWK A	2	3002506432	21S 37E 8H	30911	3214	5413
HAWK FEDERAL B 1	10	3002506433	21S 37E 8P	97288	127522	9395
HAWK FEDERAL B 1	11	3002506434	21S 37E 8I	12305	215081	8640
HAWK B 1	12	3002506435	21S 37E 8O	75730	432699	39320
HAWK B 1 A C 1	1	3002506437	21S 37E 9F	56547	312645	7558
HAWK FEDERAL B 1	2	3002506438	21S 37E 9J	97288	31683	12351
HAWK B 1	7	3002506439	21S 37E 9P C SE SE	24510	74001	30346
HAWK A	3	3002506440	21S 37E 9E	52076	209609	32891
HAWK FEDERAL B 1	9	3002506441	21S 37E 9M C SW SW	33130	2502	10704
SOUTHLAND ROYALTY A	1	3002506442	21S 37E 9G	100106	7306	2213
SOUTHLAND ROYALTY A	2	3002506443	21S 37E 9B	79985	38822	11862
SOUTHLAND ROYALTY A	6	3002506444	21S 37E 9H	183464	92973	9738
SOUTHLAND ROYALTY A	7	3002506445	21S 37E 9A NE NE	119219	931	47162
DAURON D	2	3002506447	21S 37E 10A	36943	81770	17893
HAWK B 10	10	3002506449	21S 37E 10C	8754	1042548	8811
HAWK B 10	9	3002506450	21S 37E 10B	26524	277579	2501
HAWK B 10	2	3002506454	21S 37E 10F	85430	393370	35051
HAWK B 10	8	3002506456	21S 37E 10G	105128	817269	2067
HAWK B 10	7	3002506457	21S 37E 10F SE SE NW	8128	92442	3451
STATE 10	3	3002506459	21S 37E 10D	105549	3122963	1563
STATE 10	1	3002506460	21S 37E 10D	71499	749402	12502
STATE 10	2	3002506461	21S 37E 10E	95521	643201	93
TUBB GAS COM	1	3002506462	21S 37E 10O	56613	38598	5024
NEW MEXICO V STATE	1	3002506463	21S 37E 10M SW SW	955	125199	
NEW MEXICO V STATE	2	3002506464	21S 37E 10N	682	2157332	3693
NEW MEXICO V STATE	3	3002506465	21S 37E 10O	30945	470793	1225
NEW MEXICO V STATE	4	3002506466	21S 37E 10N	29729	2173	
NEW MEXICO V STATE	5	3002506467	21S 37E 10M SW SW		1477015	936
NEW MEXICO V STATE	6	3002506468	21S 37E 10J	72902	459908	476
NEW MEXICO V STATE	8	3002506470	21S 37E 10I NE SE	179372	745413	2001
NEW MEXICO V STATE	10	3002506472	21S 37E 10M SW SW	32454	635164	2590
NEW MEXICO V STATE	11	3002506473	21S 37E 10K	60529	1206983	44014
HAWK B 10	1	3002506475	21S 37E 10H NE SE NE	144257	678798	18
HAWK B 3	20	3002506492	21S 37E 3P	53753		
HAWK B 3	12	3002506493	21S 37E 3J	17857	1293405	
HAWK B 3	19	3002506496	21S 37E 3H	23140		
HAWK B 3	13	3002506497	21S 37E 3X	135928	311886	10361
HAWK B 3	8	3002506500	21S 37E 3P	66566	317048	
HAWK B 3	9	3002506501	21S 37E 3R SE NW SE	3603	2010985	6824
LIVINGSTON	2	3002506513	21S 37E 3W	486	16159	
LIVINGSTON	3	3002506514	21S 37E 3W	189504	105010	1279
LIVINGSTON	5	3002506516	21S 37E 3U	205611	104003	6792
LIVINGSTON	6	3002506517	21S 37E 3S	134808	2476112	3246
LIVINGSTON	7	3002506518	21S 37E 3N	7126	2103057	
LIVINGSTON	8	3002506519	21S 37E 3N	148096	456179	2804
LIVINGSTON	9	3002506520	21S 37E 3N	58365	1424987	25518
LIVINGSTON	11	3002506521	21S 37E 3M	5778	1696140	5717
TAYLOR GLENN	1	3002506522	21S 37E 3K	80667	54	310
HAWK FEDERAL B 1	8	3002509906	21S 37E 9O	28983	1515083	417
HAWK B 1	6	3002509907	21S 37E 9N	79772	1617144	1553
HAWK FEDERAL B 1	5	3002509908	21S 37E 9K C NE SW	2741	38181	34253
HAWK B 1	3	3002509909	21S 37E 9C	52835	24243	392
HAWK FEDERAL B 1	4	3002509910	21S 37E 9L	88522	235843	11185
GULF HILL	4	3002512759	21S 37E 4S	9073	7482	3883
SOUTHLAND ROYALTY A	8	3002520069	21S 37E 4O	43272	40308	3127
HAWK FEDERAL B 1	13	3002520178	21S 37E 9I	181310	129758	42
STATE J	6	3002520336	20S 37E 32N	166712	173599	566376
STATE S	9	3002520548	21S 37E 10P	49553	1520317	8838
HAWK A	5	3002521225	21S 37E 9D C NW NW	28554	29201	9682
HAWK A	6	3002521621	21S 37E 8G C SW NE	33089	112269	16683
HAWK B 1	14	3002522859	21S 37E 8J	78996	22622	1633
TAYLOR GLENN	10	3002524831	21S 37E 3C	3673	847881	21726
H T MATTERN NCT C	10	3002525411	21S 37E 8F SW SE NW	29581	617800	9358
H T MATTERN NCT C	11	3002525500	21S 37E 8M S2 SW SW	26230	11977	35748
H T MATTERN NCT C	12	3002525547	21S 37E 8E	20679	131604	145902
HAWK A	7	3002526265	21S 37E 8C	21939	186114	25109
HAWK FEDERAL B 1	15	3002526266	21S 37E 8K	24618	1894147	7103
HAWK B 1	16	3002526601	21S 37E 8N SE SW	14514	50774	176966
HAWK A	8	3002526967	21S 37E 8A	42915	34244	93660

LeaseName	WellNumber	10DIGITAPI	Location	Cum Oil (BBL)			Cum Gas (MCF)			Cum Water (BBL)		
				Blinbry	Tubb	Drinkard	Blinbry	Tubb	Drinkard	Blinbry	Tubb	Drinkard
LIVINGSTON	13	3002526990	21S 37E 4I	4073		1907	23253		8107	4723		2007
HAWK A	9	3002527599	21S 37E 8B	51697		21039	571311		110521	49262		25388
GULF HILL	5	3002529472	21S 37E 4K	26522		3694	337733		34100	71807		200
EXXON FEE	1	3002533439	21S 37E 4G			24971			248391			46838
STATE PC COM	1	3002533672	20S 37E 32O	20703			51451			17189		
SOUTHLAND ROYALTY A	19	3002536314	21S 37E 4X SW SE SE			22552			283814			11734
HAWK A	19	3002536339	21S 37E 8H NE SE NE			16840	22006	21946	88895	991	980	12961
SOUTHLAND ROYALTY A	16	3002536340	21S 37E 9B SE NW NE			26740			308743			15106
HAWK FEDERAL B 1	34	3002536344	21S 37E 9N NW SE SW	5138	17190	5055	8130	368481	81814	1424	9473	1046
GULF HILL	2	3002536811	21S 37E 4G NE SW NE	12641	409	778	54136	4901	5359	3764	15161	5992
HAWK FEDERAL B 1	42	3002537020	21S 37E 8J SE NW SE	5572	1155		67603	84246		10386	3476	
SOUTHLAND ROYALTY A	14	3002537030	21S 37E 9G NW SW NE	5635	2484	3309	57654		110012	975	3474	2920
SOUTHLAND ROYALTY A	15	3002537031	21S 37E 4P NE SE SE	10830			100686			32238		
SOUTHLAND ROYALTY A	16	3002537200	21S 37E 9H SE SE NE	596	4693	7018	45666	67046	125026	1752	1960	4987
LEA COUNTY FEDERAL	2	3002537236	21S 37E 5I SE NE SE	3154	2012	4565	6929	1241	9022	6215	6079	6492
HAWK FEDERAL A 5	3	3002537380	21S 37E 6O SE SW SE	17381	10495	8104	183046	71175	1926	41302	38560	82585
SOUTHLAND ROYALTY A	17	3002537463	21S 37E 4I NE NE SE	4118		2216	50397		63362	7144		4576
HAWK FEDERAL A 5	5	3002538129	21S 37E 5I SE	6939	6203	2977	41459	5316	25334	7326	24577	2979
HILL	2	3002539062	21S 37E 4B NW SE	9847	4927	11821	80094	21850	75553	31494	22849	63468
HAWK FEDERAL A 5	4	3002539390	21S 37E 5P	7939	2731	14140	54132	54137	46403	11689	3235	9945
HAWK FEDERAL A 5	9	3002540459	21S 37E 5X	97	54	271	174	444	348	221	177	339
TOTALS				3,349,206	761,374	7,200,232	63,143,613	36,492,657	58,937,222	1,481,274	294,725	1,384,601
AVERAGES				53,162	20,578	85,717	986,619	986,288	755,605	23,892	9,210	17,982

Proposed Allocations	Oil	Gas	Water
Blinbry	33%	36%	47%
Tubb	13%	36%	18%
Drinkard	54%	28%	35%
TOTAL	100%	100%	100%