

DATE IN 6/8/11	SUSPENSE	ENGINEER WVS	LOGGED IN 6/8/11	DHC TYPE 4408	APPROVAL ANNJ/11594852
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION  
 - Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Application Acronyms:**

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]
- [A] Location - Spacing Unit - Simultaneous Dedication  
 NSL  NSP  SD
- Check One Only for [B] or [C]
- [B] Commingling - Storage - Measurement  
 DHC  CTB  PLC  PC  OLS  OLM
  - [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
 WFX  PMX  SWD  IPI  EOR  PPR
  - [D] Other: Specify \_\_\_\_\_
- [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply
- [A]  Working, Royalty or Overriding Royalty Interest Owners
  - [B]  Offset Operators, Leaseholders or Surface Owner
  - [C]  Application is One Which Requires Published Legal Notice
  - [D]  Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
  - [E]  For all of the above, Proof of Notification or Publication is Attached, and/or,
  - [F]  Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Beverly Hatfield	<i>Beverly Hatfield</i>	SR ENGR TECH	6/8/2011
Print or Type Name	Signature	Title	Date
		Beverly.Hatfield@apachecorp.com	
		e-mail Address	

District I  
1123 N. French Blvd., H-88, NM 87520

District II  
1351 W. Grand Avenue, Artesia, NM 87010

District III  
1059 Rio Blanco Road, Arroyo, NM 87116

District IV  
1200 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

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

Form C-107A  
Revised June 10, 2003

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

APPLICATION FOR DOWNHOLE COMMINGLING

Apache Corporation 303 Veterans Airpark Lane Suite 3000 Midland TX 79705  
Operator Address  
W. LAUGHLIN 011 F 9 20S 37E LEA  
Lease Well No. Unit Letter-Section-Township-Range County  
OGRID No. 873 Property Code 306624 API No. 30-025-39909 Lease Type: Federal State  Fed

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	MONUMENT; TUBB (oil)	SKAGGS; DRINKARD (oil)	SE MONUMENT; ABO (oil)
Pool Code	47090	57000	96764
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	6388-6526 (perfs)	6748-6864 (perfs)	6927-7125 (perfs)
Method of Production (Flowing or Artificial Lift)	ARTIFICIAL LIFT	ARTIFICIAL LIFT	ARTIFICIAL LIFT
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lvs or zone is within 150% of the depth of the top perforation in the upper zone)	NA	NA	NA
Oil Gravity or Gas BTU (Degree API or Gas BTU)	38.7	38.7	38.7
Producing, Shut-In or New Zone	NEW ZONE	NEW ZONE	PRODUCING
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: EST. Rates: 41 BO 94 MCF 170 BW	Date: EST. Rates: 40 BO 98 MCF 180 BW	Date: 6/5/2011 Rates: 17 BO 120 MCF 2 BW
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil 43 % Gas 34 %	Oil 37 % Gas 40 %	Oil 20 % Gas 20 %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes  No   
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes  No   
Are all produced fluids from all commingled zones compatible with each other? Yes  No   
Will commingling decrease the value of production? Yes  No   
If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes  No   
NMOCD Reference Case No. applicable to this well: \_\_\_\_\_

Attachments:  
C-102 for each zone to be commingled showing its spacing unit and acreage dedication.  
Production curve for each zone for at least one year. (If not available, attach explanation.)  
For zones with no production history, estimated production rates and supporting data.  
Data to support allocation method or formula.  
Notification list of working, royalty and overriding royalty interests for uncommon interest cases.  
Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

List of other orders approving downhole commingling within the proposed Pre-Approved Pools  
List of all operators within the proposed Pre-Approved Pools  
Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.  
Bottomhole pressure data.

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

SIGNATURE Beverly Hatfield TITLE Sr. Engineering Tech DATE 06/08/2011  
TYPE OR PRINT NAME Bev Hatfield TELEPHONE NO. ( 432 ) 818-1906  
E-MAIL ADDRESS BeverlyHatfield@apachecorp.com

**Jones, William V., EMNRD**

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**From:** Hatfield, Beverly [Beverly.Hatfield@apachecorp.com]  
**Sent:** Wednesday, June 08, 2011 12:16 PM  
**To:** Jones, William V., EMNRD  
**Subject:** RE: C107A - W L LAUGHLIN #011

My typo mistake. The gas on the Monument; Abo should be 26% instead of 2%.  
Thank you.  
Bev

-----Original Message-----

**From:** Jones, William V., EMNRD [<mailto:William.V.Jones@state.nm.us>]  
**Sent:** Wednesday, June 08, 2011 1:10 PM  
**To:** Hatfield, Beverly  
**Cc:** Ezeanyim, Richard, EMNRD  
**Subject:** RE: C107A - W L LAUGHLIN #011

Hello Beverly:  
The gas percentages do not add to 100.  
Please correct or get with Mr. Steed and correct and let me know or resend the C-107A.

Will

## Jones, William V., EMNRD

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**From:** Hatfield, Beverly [Beverly.Hatfield@apachecorp.com]  
**Sent:** Wednesday, June 08, 2011 9:06 AM  
**To:** Jones, William V., EMNRD  
**Subject:** DHC

Apache is wanting to make application to DCH - existing ABO with Drinkard and Tubb. Subject well is the W L Laughlin # 011, Monument; ABO, Southeast (96764), Unit F, 2310 FNL, 2310 FWL, Sec 9, T20S-R37E, Lea County, NM. Any help is greatly appreciated.

Proposed Perfs:

TUBB 6388-6526

DRINKARD 6748-6864

Existing Perfs:

ABO 6927-7125

It's been about 9 years since I had the privilege to do a DHC in New Mexico so I am needing help. I just started here at Apache last week and my counterpart has left the country.... Literally. She'll be back, but not before the Engineers want to move forward with this DHC. I "think" I can continue with the paper work once I determine the correct pools. First, have these pools ever been granted DHC approval. If they have not can you give me an approximate time it will take for approval once all forms are submitted and received?

Bev Hatfield

432-818-1906

Sr. Staff Engineering Tech - Permian North

Apache Corporation – Midland, TX

[Beverly.Hatfield@apachecorp.com](mailto:Beverly.Hatfield@apachecorp.com)



June 8, 2011

Mr. Will V. Jones  
New Mexico Oil Conservation Division  
1220 South Saint Francis Drive  
Santa Fe, New Mexico 87505-4225

RE: Application for Exception to Rule 303-C – Downhole Commingling  
W L Laughlin 011  
Unit F, Section 9, T-20-S, R-37-E  
Abo (Oil), Tubb (Oil) & Drinkard (Oil)  
Lea County, New Mexico

Dear Mr. Jones,

Enclosed please find form C-1037A 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) 818-1906.**

Sincerely,

A handwritten signature in cursive script that reads "Beverly Hatfield".

**Beverly Hatfield  
Sr. Staff Engineering Tech**

attachments

WL Laughlin Oil  
DHC-Tubb Drinkard Abo

6/8/11

Lease Name	Well Number	100QITAPI	Location	Tubb	Drinkard	Abo	Tubb	Drinkard	Abo	Tubb	Drinkard	Abo
J.W. COOPER G	3	3002505971	3E 20S 37E NW SW NW	2392			4903			43650		
ADKINS	5	3002505902	5M 20S 37E									
BERTHA BARBER	9	3002505914	5E 20S 37E									
BERTHA BARBER	10	3002505915	5L 20S 37E									
BRITT B	2	3002505924	6N 20S 37E									
T. ANDERSON	3	3002506003	6K 20S 37E									
T. ANDERSON	4	3002506004	6K 20S 37E									
BRITT B	2	3002506007	6C 20S 37E NE NE NW									
BERTIE WHITMIRE	5	3002506015	6F 20S 37E									
BERTIE WHITMIRE	6	3002506016	6R 20S 37E SW NW NE		36765			100588				52383
BERTIE WHITMIRE	8	3002506018	6F 20S 37E		36176			154854				79683
BERTHA J. BARBER	6	3002506023	6D 20S 37E NW NW									
BERTHA J. BARBER	10	3002506024	6E 20S 37E SW NW									
BERTHA J. BARBER	11	3002506025	6L 20S 37E NW SW									
T. ANDERSON	3	3002506031	6J 20S 37E NW SE									
L. VAN ETTEN	6	3002506048	6P 20S 37E									
BRITT B	9	3002506108	15J 20S 37E	261578	45473		3357547	729043	19707	9450	14500	
BRITT B	10	3002506109	15F 20S 37E SE NW	177763	2434		4173918	35808		23792	5748	
BRITT B	11	3002506110	15N 20S 37E	209090			573263			119906		
BRITT B	12	3002506111	15E 20S 37E	191207			2392141			115872		
BRITT B	10	3002506112	15G 20S 37E	25549			818601			32700		
BRITT B	14	3002506113	15A 20S 37E	146459			681426			5307		
SEMU BRITT	61	3002506114	15P 20S 37E		3970			279325				1467
SEMU TUBB	70	3002506115	15I 20S 37E	61629	168457		694135	3419180		66178	476821	
STATE O	1	3002506116	16J 20S 37E W2 NW SE	59223			220345			24053		
HANSEN STATE	3	3002506126	16A 20S 37E W2 NE NE				2337		477	2450		
HANSEN STATE	5	3002506128	16H 20S 37E	76711			208565			60047		
BRITT B	18	3002520090	10N 20S 37E	115333			807459			9918		
BRITT B	19	3002520112	168 20S 37E	168815			663131			31881		
L. VAN ETTEN	11	3002520217	9I 20S 37E C NE SE	68230			768554			12140		
BRITT B	20	3002520299	10L 20S 37E SW NW SW	165126			914206			8573		
APACHE STATE O	4	3002520358	16I 20S 37E C NE SE	90226			507491			15157		
BARBER ADKINS B	1	3002520436	8D 20S 37E C NW NW	12561			136884			20333		
J.W. COOPER	1	3002520452	3F 20S 37E	214242			3273869			18405		
HANSEN STATE	6	3002520535	16G 20S 37E E2 SW NE	23027			96987			5697		
ELLEN WEIR	1	3002520589	3L 20S 37E	1509								
BRITT B	23	3002520648	3K 20S 37E	22550			97008			3438		
BRITT B	21	3002520649	10J 20S 37E	146685			1025450			16700		
SEMU BLJNEBRY TUBB	85	3002520655	15H 20S 37E	152781			754197			31550		
E. H. B. PHILLIPS B	1	3002520934	10F 20S 37E	203280			2110348			14763		
E. H. B. PHILLIPS B	2	3002520935	10G 20S 37E	66676	38591		928515	354448		12783	6961	
E. H. B. PHILLIPS C	1	3002521052	10A 20S 37E	9777			28534			761		
BRITT B	22	3002521064	10P 20S 37E	166908			770695			104293		
LAUGHLIN	1	3002521652	9H 20S 37E	53957			462225			61699		
BRITT PHILLIPS	1	3002521653	10E 20S 37E	24176			1093722			5219		
L. VAN ETTEN	12	3002521773	9O 20S 37E NW SW SE	3536			1009082			125654		
V. LAUGHLIN	4	3002521926	9A 20S 37E	39976			172689			7415		
T. ANDERSON	4	3002525282	8I 20S 37E	1781			8000			19238		
BRITT B	26	3002526486	15M 20S 37E	47454			221652			121654		
BRITT B	27	3002526841	15G 20S 37E		45786	142016		548219	7522368		24487	12341
ANDERSON	1	3002529962	8O 20S 37E SW SE	12260			20946			101798		
BRITT B	28	3002530470	15K 20S 37E NE NE SW	13673	2604	3917	241939	365173	252835	56745	42572	49198
COOPER	1	3002530877	3 20S 37E C NW NE	2591			1745439			1344		
GENERAL O STATE	3	3002530865	16D 20S 37E NW NW NW	2515			58419			45665		
L. VAN ETTEN	13	3002531727	9K 20S 37E SE NE SW	621		16793	368766		62692	2697		6342
L. VAN ETTEN	14	3002532518	9M 20S 37E NE SW SW	1584		14009	197064		188770	18214		25606
L. VAN ETTEN	15	3002532880	9N 20S 37E N2 SE SW									
L. VAN ETTEN	16	3002532881	9L 20S 37E									
E. H. B. PHILLIPS B	3	3002533015	10C 20S 37E C NE NW	1134			8299			1168		
W. H. LAUGHLIN	7	3002533141	9E 20S 37E	36990			391696			94255		
THEODORE ANDERSON	10	3002533236	8P 20S 37E									
STATE CC 16	1	3002533264	16C 20S 37E	1966		23309	63910		95278	6687		557143
T. ANDERSON	5	3002533296	8I 20S 37E									
STATE H	1	3002533667	3H 20S 37E		79258			239843			4504	
BRITT B	32	3002533906	10H 20S 37E C SW SW		122368			650196			215090	
BERTHA BARBER	16	3002533919	5K 20S 37E NW NE SW	33442		88931	65789		317465	3104		1808
HANSEN STATE	7	3002533967	16B 20S 37E			169972			690771			394248
STATE A	1	3002533970	3 20S 37E				1616668			770		
STATE H	2	3002533971	3 20S 37E					1976382			9137	
E. H. B. PHILLIPS C	2	3002533989	10H 20S 37E		131041		2563		471963			12343
THEODORE ANDERSON	12	3002534021	6P 20S 37E SE SE SE		1945	21897		3617	436609		8642	48086
LAUGHLIN	2	3002534067	9C 20S 37E SW SW NE	9753			116602			31187		
APACHE STATE O	7	3002534162	16J 20S 37E NE NW SE	10400		21877	22530		43361	15571		15807
HANSEN STATE	6	3002534203	16Q 20S 37E C SW NE			8783			249155			
BERTHA BARBER	17	3002534204	5F 20S 37E SW SE NW	85128		3182	590398		13432	10070		1245
J. COOPER	1	3002534206	3 20S 37E NW NE		130733			1583874		19262		2088
STATE A J	3	3002534207	3I 20S 37E NE SE	28839			788927			21092		
THEODORE ANDERSON	14	3002534281	17A 20S 37E			3537			10270			4952
HANSEN STATE	9	3002534286	16 20S 37E SE SE NE			14735			301315			6302
J.W. COOPER	5	3002534292	3 20S 37E NE NW NE						55457			
J. COOPER	2	3002534295	3G 20S 37E SW NE		83528			677348			1408	
STATE A J	4	3002534306	3J 20S 37E NW SE	31537			559607			12000		
BERTHA BARBER	18Y	3002534327	5L 20S 37E SE NW SW	24837		3565	134986		70677	195999		29732
W. H. LAUGHLIN	8	3002534341	9F 20S 37E NW SE NW		2543	16152		10622	178085		95345	14920
L. VAN ETTEN	19	3002534526	9 20S 37E SE SW SE	1530	191	8512	106	1327	18095	2684	2684	9640

Lease Name	Well Number	100% Owner	Location	Drill	Drillcard	Abandon	Tubbs	Drillcard	Abandon	Tubbs	Drillcard	Abandon
STATE I	4	3002534854	16N 20S 37E NW SE SW	3662			26455			11953		
LAUGHLIN	1	3002534875	4N 20S 37E SW SE SW	31270	20027	4020	107399	71363	14215	10272	6288	1869
COOPER 5	6	3002535151	5G 20S 37E SW SW NE	15927	17902		53312	59935		13564	15302	
LAUGHLIN	2	3002535182	4L 20S 37E W2 MY SW	53947			388588			23714		
LAUGHLIN	3	3002535348	4D 20S 37E SE SW SE	45584			117805			30970		
COOPER 5	7	3002535399	5H 20S 37E S2 SE NE	115239			642985			28552		
LAUGHLIN	4	3002535477	4J 20S 37E SW NW SE	103644			278745			35073		
LAUGHLIN	5	3002535584	4H 20S 37E SE SE NE	17815			86514			95480		
LAUGHLIN	6	3002535676	4F 20S 37E SW SE NW	24750			71062			25432		
LAUGHLIN 5	1	3002535827	5P 20S 37E NE SE SE	32875			156218			95138		
LAUGHLIN 5	2	3002535862	6J 20S 37E SE NW SE	65301			587485			27618		
LAUGHLIN	8	3002535870	4M 20S 37E SE SW SW	27770			116915			15909		
LAUGHLIN	7	3002535891	4K 20S 37E SW NE SW	30454			121277			20624		
COOPER 4	3	3002535934	4E 20S 37E SW SW NW	2297			2101			1558		
LAUGHLIN	9	3002535958	4I 20S 37E SE NE SE	21401			47552			57933		
COOPER 5	9	3002535990	5 20S 37E SE NW NE	34091			111841			90689		
LAUGHLIN 5	3	3002536000	5I 20S 37E NW NE SE	78189			852785			100707		
LAUGHLIN 5	4	3002536023	5O 20S 37E N2 SW SE	68044			150742			21131		
COOPER 5	8	3002536045	5 20S 37E SW NE NE	83332			312844			311855		
BERTHA BARBER	21	3002536134	5 20S 37E SE NE NW	47229			584253			96635		
LAUGHLIN 8	1	3002536147	6A 20S 37E W2 NE NE	42768		13929	223213		44908	17817		8516
LAUGHLIN	10	3002536161	4P 20S 37E NW SE SE	23212			68545			65908		
BERTIE WHITMIRE	11	3002536331	8B 20S 37E W2 NW NE	47758			177109			77689		
COOPER 8	2	3002536529	8H 20S 37E NE SE NE	3307		39	18594			27301		1270
V LAUGHLIN	5	3002536675	9C 20S 37E N2 NE NW	4937		29290	10478		77943	2317		10375
BARBER ADKINS 8	2	3002536717	8L 20S 37E SW NW SW			10863			78654			29677
APACHE STATE Q	8	3002537267	16P 20S 37E NE SE SE	22461	15944		182988	136809		22157	13147	
STATE A 3	8	3002539220	3P 20S 37E E2 SE SE	1053			4747			54823		
HANSEN STATE	11	3002539562	18A 20S 37E			6564				15684		12801
V LAUGHLIN	7	3002539587	9D 20S 37E NW NW NW			6172				10886		10858
TOTALS				4,370,494	313,459	708,288	41,439,808	11,182,282	11,613,726	3,155,673	847,971	1,396,443
AVERAGES				67,507	80,748	27,242	635,179	620,127	397,026	40,981	62,468	85,858

Proposed Allocations	Oil	Gas	Water
Tubbs	43%	34%	28%
Drillcard	37%	40%	35%
Abo	20%	26%	37%
TOTAL	100%	100%	100%

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**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-102  
Permit 120468

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-39909	2. Pool Code 96764	3. Pool Name MONUMENT; ABO, SOUTHEAST
4. Property Code 306624	5. Property Name WH LAUGHLIN	
6. Well No. 011	7. OGRID No. 873	
8. Operator Name APACHE CORP	9. Elevation 3546	

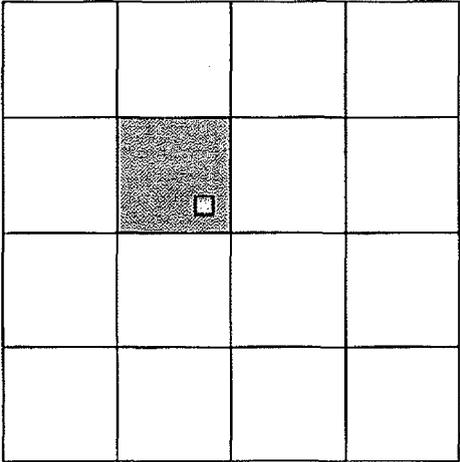
**10. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	9	20S	37E		2310	N	2310	W	LEA

**11. Bottom Hole Location If Different From Surface**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00		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**

	<p style="text-align: center;"><b>OPERATOR CERTIFICATION</b></p> <p><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(s) 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></p> <p>E-Signed By: Bobby Smith Title: Date: 9/16/2010</p> <hr/> <p style="text-align: center;"><b>SURVEYOR CERTIFICATION</b></p> <p><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></p> <p>Surveyed By: Ronald Eidson Date of Survey: 8/16/2010 Certificate Number: 3239</p>
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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**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-102  
Permit 120468

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-39909	2. Pool Code 57000	3. Pool Name SKAGGS;DRINKARD
4. Property Code 306624	5. Property Name W H LAUGHLIN	
6. Well No. 011	7. OGRID No. 873	
8. Operator Name APACHE CORP	9. Elevation 3546	

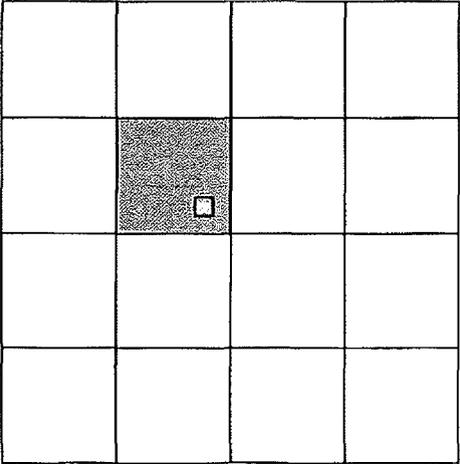
**10. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	9	20S	37E		2310	N	2310	W	LEA

**11. Bottom Hole Location If Different From Surface**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00		13. Joint or Infill			14. Consolidation Code		15. Order No.		

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**Santa Fe, NM 87505**

Form C-102  
Permit 120468

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-39909	2. Pool Code 47090	3. Pool Name MONUMENT;TUBB
4. Property Code 306624	5. Property Name W H LAUGHLIN	
6. Well No. 011	7. OGRID No. 873	
8. Operator Name APACHE CORP	9. Elevation 3546	

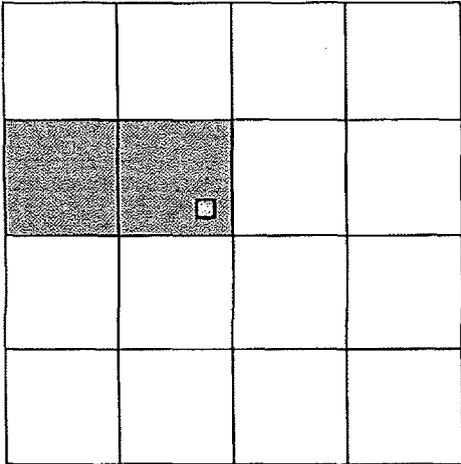
**10. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	9	20S	37E		2310	N	2310	W	LEA

**11. Bottom Hole Location If Different From Surface**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 80.00		13. Joint or Infill			14. Consolidation Code		15. Order No.		

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