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State of New Mexico

Energy, Minerals and Natural Resources

Form C-101

June 16, 2008

Permit 135138

Oil Conservation Division

1220 S. St Francis Dr. Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

| APAC | Name and Address CHE CORP | OGRID Number 873 |
|------------------|--------------------------------|-------------------------------|
| | ns Airpark Lane d, TX 79705 | 3. API Number 30-025-40207 |
| 4. Property Code | 5. Property Name | 6. Well No. |
| 306604 | LAUGHLIN | 005 |

7. Surface Location

| | | I | | | | | 1 | | |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
| G | 9 | 20S | 37E | G | 1675 | N | 2150 | E | LEA |

8. Pool Information

| WEIR;BLINEBRY | 63780 |
|----------------------------|-------|
| SKAGGS;DRINKARD | 57000 |
| SKAGGS;GLORIETA, NORTHWEST | 97203 |
| MONUMENT;TUBB | 47090 |
| MONUMENT; ABO, SOUTHEAST | 96764 |

Additional Well Information

| 9. Work Type New Well | 10. Well T | ype 11 | 11. Cable Rotary 12 | | 13. Ground Level Elevation 3546 | |
|--------------------------|----------------------|---------|---------------------------|--------|------------------------------------|--|
| 14. Multiple | e 15. Proposed Depth | | 16. Formation | | 18. Spud Date | |
| Y | 770 |) | Abo | | | |
| Depth to Ground | water | Distanc | e from nearest fresh wate | r well | Distance to nearest su | |

19. Proposed Casing and Cement Program

| Type | Hole Size | Casing Type | Casing Weight/ft | Setting Depth | Sacks of Cement | Estimated TOC |
|------|------------|-------------|------------------|---------------|-----------------|---------------|
| | Flore Size | Casing Type | Casing Weight/It | Setting Depth | Sacks of Cement | Estimated TOC |
| Surf | 17.5 | 13.375 | 48 | 1200 | 800 | |
| Int1 | 12.25 | 8.625 | 37 | 4800 | 1130 | |
| Prod | 7.875 | 5.5 | 5.5 | 7700 | 1000 | |

Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

| Type | Working Pressure | Test Pressure | Manufacturer | | | | | | | |
|--------|------------------|---------------|--------------|--|--|--|--|--|--|--|
| Hydril | 3000 | 2000 | | | | | | | | |

| of my knowledge and belief. | ion given above is true and complete to the best ng pit will be constructed according to | OIL CONSERVATION DIVISION | | | | |
|--|---|---|----------------------------|--|--|--|
| NMOCD guidelines , a gene OCD-approved plan . | eral permit , or an (attached) alternative | Approved By: Paul Kautz Title: Geologist | | | | |
| Printed Name: Electronica | lly filed by Bobby Smith | | | | | |
| Title: | | Approved Date: 7/29/2011 Expiration Date: 7/29/20 | | | | |
| Email Address: bobby.smi | th@apachecorp.com | | man alvertal to the second | | | |
| Date: 7/27/2011 | Phone: 432-818-1020 | Conditions of Approval Attached | | | | |

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State of New Mexico

Form C-102 Permit 135138

Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.

Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

| 1. API Number 30-025-40207 | 2. Pool Code 63780 | 3. Pool Name WEIR;BLINEBRY |
|-------------------------------|-------------------------------|--|
| 4. Property Code 306604 | 5. Property Nan LAUGHLIN | |
| 7. OGRID No. 873 | 8. Operator Nan APACHE COI | 15 P. C. |

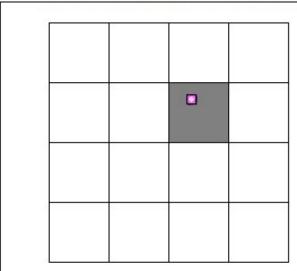
10. Surface Location

| | 10. Sui face Location | | | | | | | | | | | | |
|----------|-----------------------|----------|-------|---------|-----------|----------|-----------|----------|--------|--|--|--|--|
| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County | | | | |
| G | 9 | 208 | 37F. | | 1675 | N | 2150 | E | LEA | | | | |

11. Bottom Hole Location If Different From Surface

| | an bottom more bottom at billettar a tom bullion | | | | | | | | | | |
|----------|--|----------|-----------------|-----|-----|-------------------|-------|-----|-----------|---------------|--------|
| UL - Lot | Section | Township | Range | Lot | Idn | Feet From | N/S L | ine | Feet From | E/W Line | County |
| 0.000 | cated Acres | 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



OPERATOR CERTIFICATION

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.

E-Signed By: Bobby Smith

Title:

Date: 7/27/2011

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.

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State of New Mexico

Form C-102 Permit 135138

Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.

Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

| 1. API Number 30-025-40207 | 2. Pool Code 57000 | 3. Pool Name SKAGGS;DRINKARD |
|-------------------------------|-------------------------|---------------------------------|
| 4. Property Code 306604 | 5. Property LAUGH | |
| 7. OGRID No. 873 | 8. Operator APACHE (| |

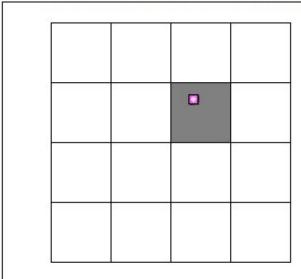
10. Surface Location

| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County | | |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|--|--|
| G | 9 | 20S | 37E | 1 | 1675 | N | 2150 | E | LEA | | |

11. Bottom Hole Location If Different From Surface

| UL - Lot | Section | Township | Range | Lot | Idn | Feet From | N/S Lir | ne | Feet From | E/W Line | County |
|---------------|-------------|----------|-----------------|-----|-----|-------------------|---------|----|-----------|---------------|--------|
| 0.500 100 100 | cated Acres | 13. | Joint or Infill | | 14 | . Consolidation (| Code | | | 15. Order No. | |

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Form C-102 Permit 135138

Energy, Minerals and Natural Resources Oil Conservation Division

1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

| 11 | LLL LOCATION AND ACI | THE DEDICATION I | AI |
|------------------|----------------------|------------------|----------------|
| 1. API Number | 2. Pool Code | 3. P | oot Name |
| 30-025-40207 | 97203 | SKAGGS;GLORI | ETA, NORTHWEST |
| 4. Property Code | 5. Proper | y Name | 6. Well No. |
| 306604 | LAUG | HLIN | 005 |
| 7. OGRID No. | 8. Operati | or Name | 9. Elevation |
| 873 | APACHE | CORP | 3546 |

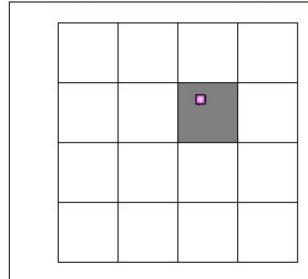
10. Surface Location

| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County | |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|--|
| G | 9 | 20S | 37E | 1 | 1675 | N | 2150 | E | LEA | |

11. Bottom Hole Location If Different From Surface

| UL - Lot | Section | Township | Range | Lot | Idn | Feet From | N/S Lir | ne | Feet From | E/W Line | County |
|---------------|-------------|----------|-----------------|-----|-----|-------------------|---------|----|-----------|---------------|--------|
| 0.500 100 100 | cated Acres | 13. | Joint or Infill | | 14 | . Consolidation (| Code | | | 15. Order No. | |

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Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.

Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

| API Number | 2. Pool Code | 3. Pool Name |
|------------------|---------------|-------------------|
| 30-025-40207 | 47090 | MONUMENT; TUBB |
| 4. Property Code | 5. Property 1 | Same 6. Well No. |
| 306604 | LAUGHI | .IN 005 |
| 7. OGRID No. | 8. Operator 1 | Same 9. Elevation |
| 873 | APACHE O | ORP 3546 |

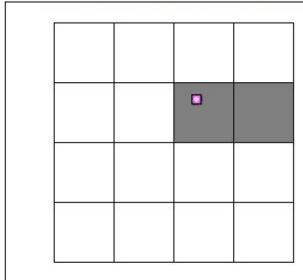
10. Surface Location

| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County | |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|--|
| G | 9 | 20S | 37E | 1 | 1675 | N | 2150 | E | LEA | |

11. Bottom Hole Location If Different From Surface

| UL - Lot | Section | Township | Range | Lot Id: | Feet From | N/S Line | Feet From | E/W Line | County |
|----------|-------------|----------|-----------------|---------|-------------------|----------|-----------|---------------|--------|
| 0.000 | cated Acres | 13. | Joint or Infill | | 14. Consolidation | Code | | 15. Order No. | |

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Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

| 1. API Number 30-025-40207 | 2. Pool Code 96764 | 3. Pool Name MONUMENT;ABO, SOUTHEAST |
|-------------------------------|-----------------------|---|
| 4. Property Code 306604 | 5. Property LAUGH | Name 6. Well No. |
| 7. OGRID No. 873 | 8. Operato APACHE | |

10. Surface Location

| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| G | 9 | 20S | 37E | | 1675 | N | 2150 | E | LEA |

11. Bottom Hole Location If Different From Surface

| UL - Lot | Section | Township | Range | Lot | Idn | Feet From | N/S Li | ne | Feet From | E/W Line | County |
|----------|-------------|----------|-----------------|-----|-----|-------------------|--------|----|-----------|---------------|--------|
| 0.000 | cated Acres | 13. | Joint or Infill | | 14 | . Consolidation (| Code | | | 15. Order No. | |

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| i i | | |
|-----|--|--|

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Permit Comments

Operator: APACHE CORP , 873 Well: LAUGHLIN #005 API: 30-025-40207

| Created By | Comment | Comment Date |
|------------|--|--------------|
| DMULL | Land/minerals or P/P | 7/28/2011 |
| DMULL | OCD Hobbs has received form C-144CLEZ. OCD Permit Number P1-03533. | 7/28/2011 |

Permit Conditions of Approval

Operator: APACHE CORP , 873 Well: LAUGHLIN #005 API: 30-025-40207

| OCD Reviewer | Condition |
|-----------------|--|
| pkautz | Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string |