District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

Phone:(3/3) /48-1283 Fax:(3/3) /48-9/20 District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(305) 334-6178 Fax:(505) 334-6170 District IV District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(305) 476-3470 Fax:(505) 476-3462

ARTESIA; GLORIETA-YESO (O)

State of New Mexico **Energy, Minerals and Natural Resources** Oil Conservation Division 1220 S. St Francis Dr.

Santa Fe, NM 87505

Form C-101 August 1, 2011

APPLICATION FOR PERMIT TO DRILL RE-ENTER DEEDEN PLUCRACK OR ADD A ZONE

| Operator Name a APACHE O | 2. OGRID Number 873 3. API Number 30-015-41179 | |
|--|---|-------------|
| 303 Veterans Airpark Lane Midland, TX 79705 | | |
| roperty Code | 5. Property Name | 6. Well No. |
| 308701 | 072 | |
| 308701 | A STATE 7. Surface Location | |

| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| H | 26 | 17S | 28E | H | 2025 | N | 330 | E | EDDY |
| | - 00 | 1.50 | | | | | 23 | | |

| 102 | 8. Proposed Bottom Hole Location | | | | | | | | |
|----------|----------------------------------|-------------|-------|---------|-----------|----------|-----------|----------|--------|
| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
| Н | 26 | 17 S | 28E | H | 1650 | N | 330 | E | Eddy |

9. Pool Information 96830

| | | Additional Well Inform | ation | |
|---------------------------|----------------------------|---------------------------------|-------------------------|------------------------------------|
| 11. Work Type New Well | 12. Well Type OIL | 13. Cable/Rotary | 14. Lesse Type State | 15. Ground Level Elevation 3668 |
| 16. Multiple N | 17. Proposed Depth 5800 | 18. Formation Yeso Formation | 19. Contractor | 20. Spud Date |

21. Proposed Casing and Cement Program Sacks of Cement Type Hole Size Casing Type Casing Weight/ft Setting Depth Estimated TOC 12.25 24 400 300 Surf 8.625 Prod 7.875 5.5 17 5700 960

Casing/Cement Program: Additional Comments

| 22. Proposed Blowout Prevention Program | | | | | |
|---|------------------|---------------|--------------|--|--|
| Туре | Working Pressure | Test Pressure | Manufacturer | | |
| Usedeil | 3000 | 2000 | | | |

| best of my knowledge and belief. | given above is true and complete to the | OIL CONSERVATION DIVISION Approved By: Randy Dade | | |
|---|---|---|---------------------------|--|
| I further certify I have complied wit 19.15.14.9 (B) NMAC ⊠, if applical | | | | |
| Signature: | | | | |
| Printed Name: Electronically file | d by Bobby Smith | Title: District Supervisor | D2 - | |
| Title: | | Approved Date: 3/7/2013 | Expiration Date: 3/7/2015 | |
| Email Address: bobby.smith@a | pachecorp.com | | | |
| Date: 3/6/2013 | Phone: 432-818-1020 | Conditions of Approval Atta | ched | |

DISTRICT 1
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
DISTRICT 11
811 S. Frist St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
DISTRICT 11
1000 Rio Brazza Road, Azice, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
DISTRICT 1V

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

□AMENDED REPORT

| TRICT IV 0 S. St. Francis Dr., S ne: (505) 476-3460 I | Senta Fe, NM 875 Fax: (505) 476-34 | 505 162 | | | re, New Mex | | miorini A | T) | |
|---|---|---|--|--|--|-------------------|-------------------------------------|---------------------------------------|--|
| Al | ¹ Number | WEL! | | Pool Code | | GE DEDICA | D-ul Manu | | |
| 30 -015 Property C | | | 96 | 830 | Property Name | esia; Gl | erien- | yclo(U) Wel | I Number |
| 30870 | 1 | | | | A STATI | | | | 72 |
| OGRIDA | ło. | | | A D A C | Operator Name | | | | levation 36681 |
| 813 | · | | | APAC | Surface Locati | | | | |
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
| H | 26 | 17-S | 28-E | | 2025 | NORTH | 330 | EAST | EDDY |
| | | <u> </u> | l | Bottom Ho | le Location If Diffe | rent From Surface | | | <u>-</u> |
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
| Н | 26 | 17-S | 28- E | | 1650 | NORTH | 330 | EAST | EDDY |
| Dedicated Acres | Joint or | Infill C | Consolidation C | ode Or | der No. | - | | | |
| 40 | | | | | | | UNI STANDARD INDIAN | er u a a derai a deno care | ואוטוא מעדי עם מי |
| O ALLOWABLE W | TLL BE ASSIG | NED TO THIS C | OMPLETION U | TTL ALL INT | ERESTS HAVE BEEN C | XONSOLIDATED OR A | NON-STANDARD UNI | T HAS BEEN APPROVE | DEL THE DIVISI |
| A - C - | Y=658 388. 7 Y=658479.1 Y=657069.0 | RDINATES TA 7 N, X=5583 1 N, X=5600 0 N, X=5583 2 N, X=5600 | 727.3 E | C COORDINA 27 NME | | ,5'08" 76.1' | B.H. 330 S.L. Printed N E-mail A | CKI Brown Nown Capal Address | a right to drill this tract with an owner or to a voluntary cooling order 5/4/5 Date Necorp. corr |
| | | - | Y=6 X=5 LAT.= LONG.= LAT.=3 LONG.= BOTTOM Y=6 | CE LOCATIK 57752.2 N 59699.0 E 32.808099' 104.139029 104' 08' 29' HOLE LOCA 558128.2 N 59698.5 E | N 9" W " N 1" W ——————————————————————————————————— | | Date of S Signature | Scaled Melissiona G. EIDSO MEX. | shown on this plat is urveys made by the same is true 2013 Il Surveyor: |

SECTION 26, TOWNSHIP 17 SOUTH, RANGE 28 EAST, N.M.P.M. **EDDY COUNTY NEW MEXICO** 600' CONOCO BPL BPL (UNKNOWN) BPL (UNKNOWN) NORTHEAST PAD CORNER 3671.9 NORTHWEST PAD CORNER 3668.8 A STATE #72 ELEV. 3667.71 LAT.=32.808099° N LONG.=104.139029° W LAT.=32° 48' 29" N LONG.=104° 08' 21" W SOUTHEAST PAD CORNER 3666.4 SOUTHWEST PAD CORNER 3666.0' ELKHORN BPL 600' 100 100 200 Feet DIRECTIONS TO LOCATION Scale: 1"=100' FROM THE INTERSECTION OF U.S. HWY. #82 AND CO. RD. #209 (TURKEY TRACT) GO NORTH ON CO. RD. #209 APPROX. 0.7 MILES. TURN RIGHT AND GO EAST APPROX. 0.5 MILE. THIS APACHE CORPORATION LOCATION IS APPROX. 500 FEET SOUTH OF THE LEASE ROAD. A STATE #72 WELL LOCATED 2025 FEET FROM THE NORTH LINE AND 330 FEET FROM THE EAST LINE OF SECTION 26, PROVIDING SURVEYING SERVICES TOWNSHIP 17 SOUTH, RANGE 28 EAST, N.M.P.M., SINCE 1946 EDDY COUNTY, NEW MEXICO JOHN WEST SURVEYING COMPANY Survey Date: 1/31/13 CAD Date: 2/8/13

W.O. No.: 13110023

Rev: .

Rel. W.O.:

Drown By: AF

Sheet 1 of

412 N. DAL PASO

HOBBS, N.M. 88240 (575) 393-3117 www.jws

Permit Comments

Operator: APACHE CORP , 873 Well: A STATE #072 API: 30-015-41179

| Created By | Comment | Comment Date | |
|------------|----------|--------------|--|
| CSHAPARD | Land p/S | 3/7/2013 | |

Permit Conditions of Approval

Operator: APACHE CORP , 873 Well: A STATE #072 API: 30-015-41179

| OCD Reviewer | Condition |
|-----------------|--|
| CSHAPARD | 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 |