

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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 and**  
**Abandoned well. Use Form 3160-3 (APD) for such proposals**

5. Lease Serial No.

**NMLC029548A**

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.

**COFFEE FEDERAL 11**

2. Name of Operator

**APACHE CORPORATION <873>**

9. API Well No.

**30-015-39226**

3. Address

**303 VETERANS AIRPARK LN, #3000  
MIDLAND, TX 79705**

3b. Phone No. (include area Code)

**432-818-1117 / 432-818-1198**

10. Field and Pool or Exploratory Area

**CEDAR LAKE**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SEC 18, T17S, R31E, NMPM, (1120' FNL & 1650' FWL)**

11. County or Parish, State

**EDDY 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

**DRILLING OPS:**

**CASING & CEMENT**

**REPORT**

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 directional or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attached 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.

Bond No: BLM-CO-1463

10/9/2011 - SPUD

10/9/2011 - 13-3/8" Surface: Run & set 13-3/8" 48# H-40 STC csg @ 335'. Cmt with:

Lead: 400 sx Class C w/ 1% CaCl<sub>2</sub>, 0.25% R38 (14.4 wt, 1.56 yld)

Tail: 400 sx Class C (14.8wt, 1.34 yld)

Compressive Strengths: 12 hr - 813 psi 24 hr - 1205 psi Did not circ cmt to surface.

10/10/2011 - Rig up to run 1" tagged @ 150', 100 sx w/ 4% CALC<sub>2</sub>, no returns; Run 1" tagged @ 150', 100 sx w/ 4% CALC<sub>2</sub>, no returns;

Run 1" tagged @ 150', 50 sx w/ 4% CALC<sub>2</sub>, no returns; Run 1" tagged @ 120', 175 sx w/ 4% CALC<sub>2</sub>, circ 25 sks to pit.

10/16/2011 - 8-5/8" Intermediate: Run & set 8-5/8" 24# J-55 STC cst @ 1535'. Cmt with:

Lead: 640 sx (50:50) Poz C w/ 4% Bentonite, 1% CaCl<sub>2</sub>, 0.25% R38 (13.5wt, 1.73 yld)

Compressive Strengths: 12 hr - 589 psi 24 hr - 947 psi Did not circ cmt to surface.

Run 1" tagged @ 75', 400 sx Class C, did not circ cement. Run 1" tagged @ 180', 100 sx Class C, circ 10 sx to surface.

10/24/2011 - Drl F/5851' - T/6419' TD. RU SCHLUMBERGER LOGGERS.

10/25/2011 - 5-1/2" Production: Run & set 5-1/2" 17# J-55 LTC csg @ 6419'

1<sup>st</sup> Stage Lead: 600 sx (50:50) Poz C w/ 0.3% C12, 5% Salt, 0.25% R38 (14.2 wt, 1.34 yld)

Compressive Strengths: 12 hr - 1379 psi 24 hr - 2332 psi Opened DVT @ 3512'; circ 43 sx cement to surface.

10/26/2011 - 2<sup>nd</sup> Stage Lead: 530 sx (65/35) Poz C w/ 5% Salt, 0.25% R38 (12.4 wt, 2.1 yld)

Compressive Strengths: 12 hr - 540 psi 24 hr - 866 psi

Stage Tail: 200 sx (50:50) Poz C w/ 5% Salt, 0.25% R38 (14.8 wt, 1.33 yld)

Compressive Strengths: 12 hr - 1031 psi 24 hr - 1876 psi circ 62 sx cement to surface.

10/26/2011 - RR

ACCEPTED FOR RECORD

NOV 19 2011

BUREAU OF LAND MANAGEMENT

CARLSBAD FIELD OFFICE

RECEIVED

NOV 22 2011

NMOCD ARTESIA

Accepted for record

NMOCD

DEC 02 2011

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

DISTRICT II  
1901 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III  
1000 RIO BRAZOS RD., AZTEC, NM 87410

DISTRICT IV  
11120 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

HOBBS OCD

DE - 7 JM

Form C-102

Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION  
11120 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30 015 39226	Pool Code 96831	Pool Name Cedar Lake; Glorieta - Yeso
Property Code 308710	Property Name COFFEE FEDERAL	Well Number 0 11
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3739'

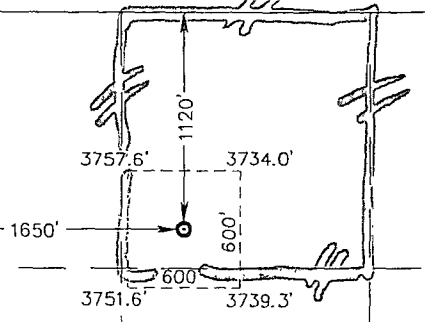
Surface Location

UL or lot No. C	Section 18	Township 17-S	Range 31-E	Lot Idn	Feet from the 1120	North/South line NORTH	Feet from the 1650	East/West line WEST	County EDDY
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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 46	Joint or Infill	Consolidation Code	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>Diagram showing well location with dimensions: 1650' (horizontal), 1120' (vertical), 3757.6' (top-left), 3734.0' (top-right), 3751.6' (bottom-left), 3739.3' (bottom-right), and 600' (radius).</p>	<p>GEODETIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION Y=669033.3 N X=329740.7 E</p> <p>LAT.=32.838545° N LONG.=103.910920° W LAT.=32°50'18.76" N LONG.=103°54'39.31" W</p>	<p>OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>Bar Hatfield</i> 12-19-11 Signature Date</p> <p>Bar Hatfield Printed Name</p>
		<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>DECEMBER 21, 2010</p> <p>Date Surveyed</p> <p>Signature of Seal of Professional Surveyor</p> <p>ALD J. EIDSON DSS</p> <p>RECEIVED 10.11.1829</p> <p>Certificate No. GARY GEDSON 12641 RONALD J. EIDSON 3239</p>

OPERATOR Apache  
WELL/LEASE Coffee Fed 11  
COUNTY Eddy

HOBBS OCD

DEC 27 2011

HOBBS OCD

DE 7

RECEIVED

RECEIVED

STATE OF NEW MEXICO  
DEVIATION REPORT

30.015.39226

80	0.25
298	1.00
458	1.20
757	1.00
605	1.00
917	0.44
1108	0.42
1455	1.50
1738	0.75
2330	0.50
2615	0.75
2721	1.50
3102	0.80
2975	1.10
3388	1.20
3610	1.20
3906	1.40
4053	1.40
4085	0.30
4349	0.30
4592	0.60
4846	0.90
5386	1.00
5640	0.90
5894	1.00
6199	0.20
6367	0.50

SIGNED BY:

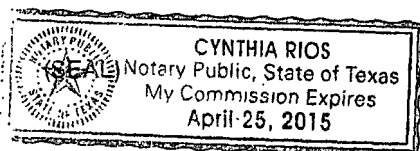


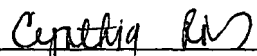
RON SCANDOLARI, VP-CONTRACT DRILLING

STATE OF TEXAS

COUNTY OF MIDLAND

ON THIS 23rd DAY OF November, 2011, BEFORE ME, C RIOS, A NOTARY PUBLIC, PERSONALLY APPEARED JAMES F. NEWMAN, WHO ACKNOWLEDGED AND EXECUTED THIS DOCUMENT. WITNESS MY HAND AND OFFICIAL SEAL.



  
NOTARY PUBLIC