

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) 748-1285 Fax: (575) 748-9720

DISTRICT III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-42909	Pool Code 96831	Pool Name Cedar Lake, Glorieta-Yeso
Property Code 308724	Property Name NFE FEDERAL	
OGRID No. 873	Operator Name APACHE CORPORATION	Well Number 54H
		Elevation 3769'

Surface Location

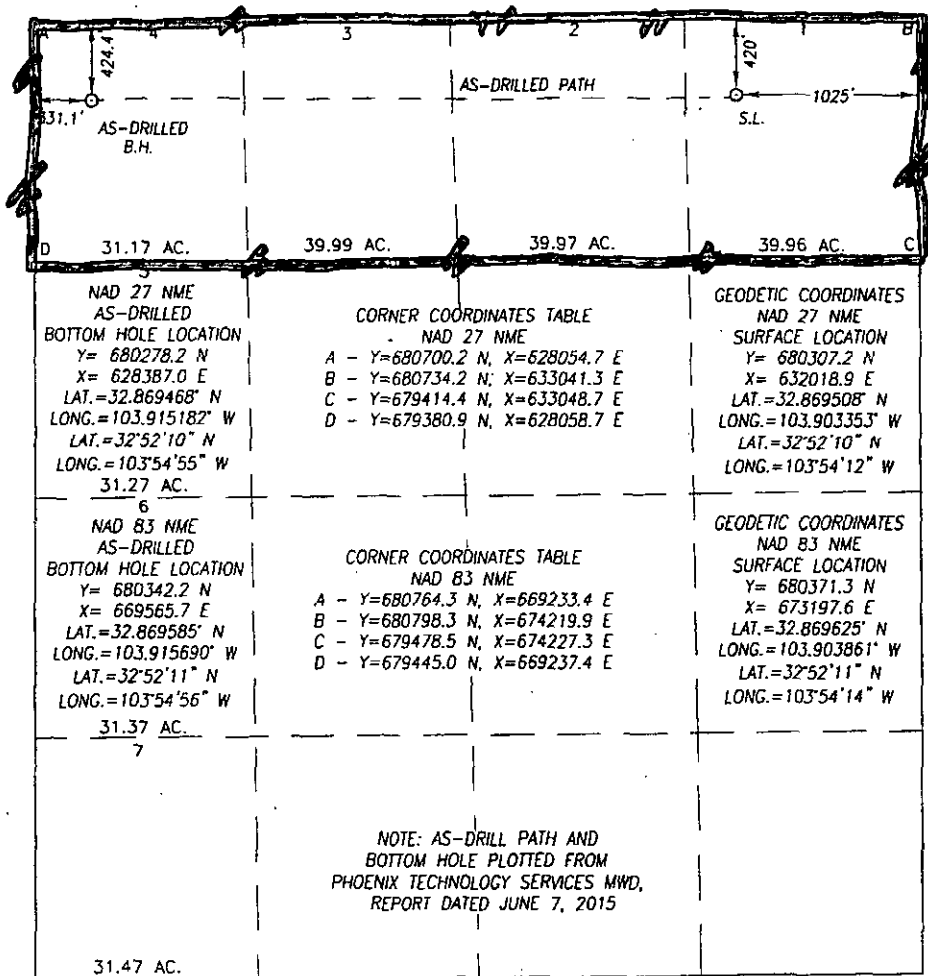
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	6	17-S	31-E	1	420	NORTH	1025	EAST	EDDY

AS-Drilled 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
D	6	17-S	31-E	4	424.4	NORTH	331.1	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
151.09			

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 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.

Signature: *Emily Follis* Date: _____
Printed Name: *Emily Follis*
E-mail Address: *emily.follis@apachecorp.com*

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.

APRIL 18, 2012

Date of Survey: _____
Signature & Seal of Professional Surveyor:

Professional Surveyor: *Ronald J. Eidson*
Certificate Number: *3239*
LSL Rel. W.O.: 12.11.0743 JWSC W.O.: 15.13.0717

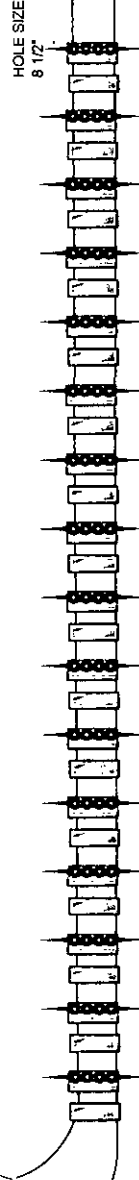
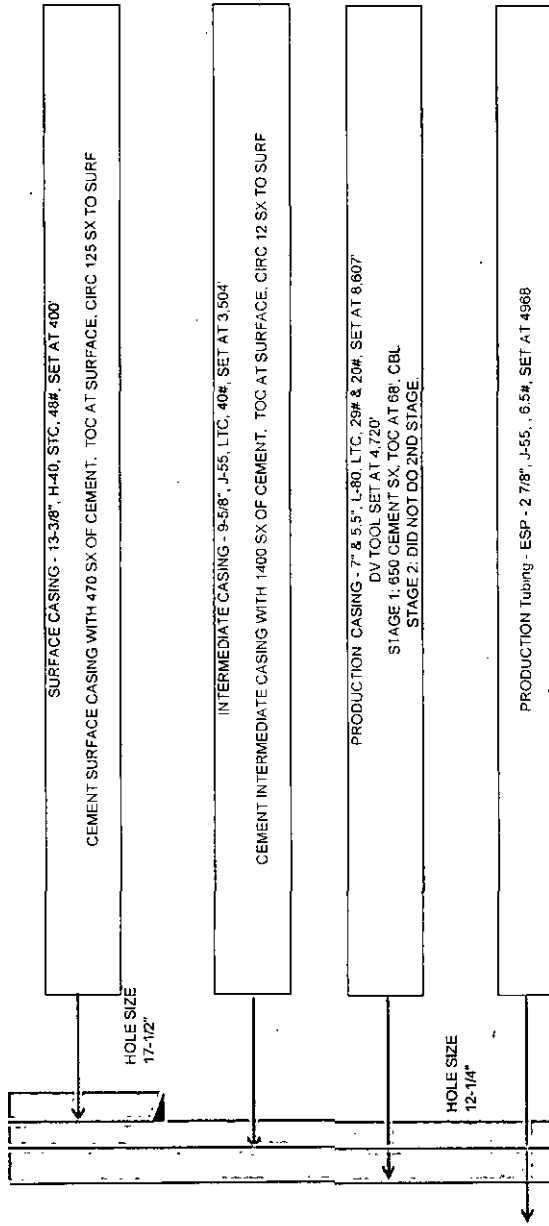
WELL NAME: NFE FEDERAL COM 54H
API: 30015-42909
SPUD DATE: 5/29/2015
PRODUCING FORMATION: YESO UPR BLINEBRY
FIELD: CEDAR LAKE (BP)
COUNTY: EDDY
STATE: NEW MEXICO
WORKING INTEREST: 100.00%

SURFACE LOC: 420' FNL & 1025' FEL
SECTION: 6
TOWNSHIP: 17-S
RANGE: 31-E
SURVEY: JOHN WEST SURVEYING CO
BOTTOM HOLE LOC: 424' FNL & 331' FWL
SECTION: 6
TOWNSHIP: 17-S
RANGE: 31-E
SURVEY: JOHN WEST SURVEYING CO
DRILL RIG: CAPSTAR 114
RIG RELEASE: 6/9/2015

KB (ft): 3779.00
GL (ft): 3768.00
KB/GL DIFF (ft): 11.00
TMD (ft): 8647.00
TD OF PILOT HOLE (ft): N/A
FC DEPTH (ft): 8613.00
PBMD (ft): 8647.00
RDV DEPTH (ft): N/A
ORIO VALVE (ft): N/A
DEEPEST TVD (ft): 5233.00

TAPERED CASING STRING:

7" 29# L-80 TO X-OVER @ 4738'
TAPERING TO 5.5" 20# L-80 SET @ 8607'



KOP (ft):
LATERAL LENGTH (ft):
TD OF PILOT HOLE (ft):

TMD (ft): 8647
FC DEPTH (ft): 8613
PBMD (ft): 8647
RDV DEPTH (ft): N/A
ORIO VALVE (ft): N/A

PACKERS & SLEEVES
TOP PERF (MD):
BOTTOM PERF (MD):

5.563
8.595

4.722
3.084

COMPLETION:

STIMULATION:

STATUS:

COMMENTS:

PACKERS & SLEEVES - 11 STAGES

TOTAL ACID (gal)	TOTAL LTR (bbl)	TOTAL PROPPANT (lbs)	MAX WH RATE (bpm)	MAX WH PRESSURE (psi)
2.038	48.868	2,087,900	94.00	8,156

PRODUCTION METHOD	LIFT TYPE	SETTING DEPTH
0	0	0

CROSSOVER SUB @ 4738'

LAST UPDATED BY: HILLARI GOULD
LAST UPDATED: 9/17/2015