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
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, NM 87505

HOBBS OCD
SEP 15 2017
RECEIVED

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number	2 Pool Code	3 Pool Name
30-025- 44017	37580	LEA; BONE SPRING, S.

4 Property Code	5 Property Name	6 Well Number
319397	BLACK & TAN 27 FEDERAL COM	301H

7 OGRID NO.	8 Operator Name	9 Elevation
873	APACHE CORPORATION	3728'

10 Surface Location

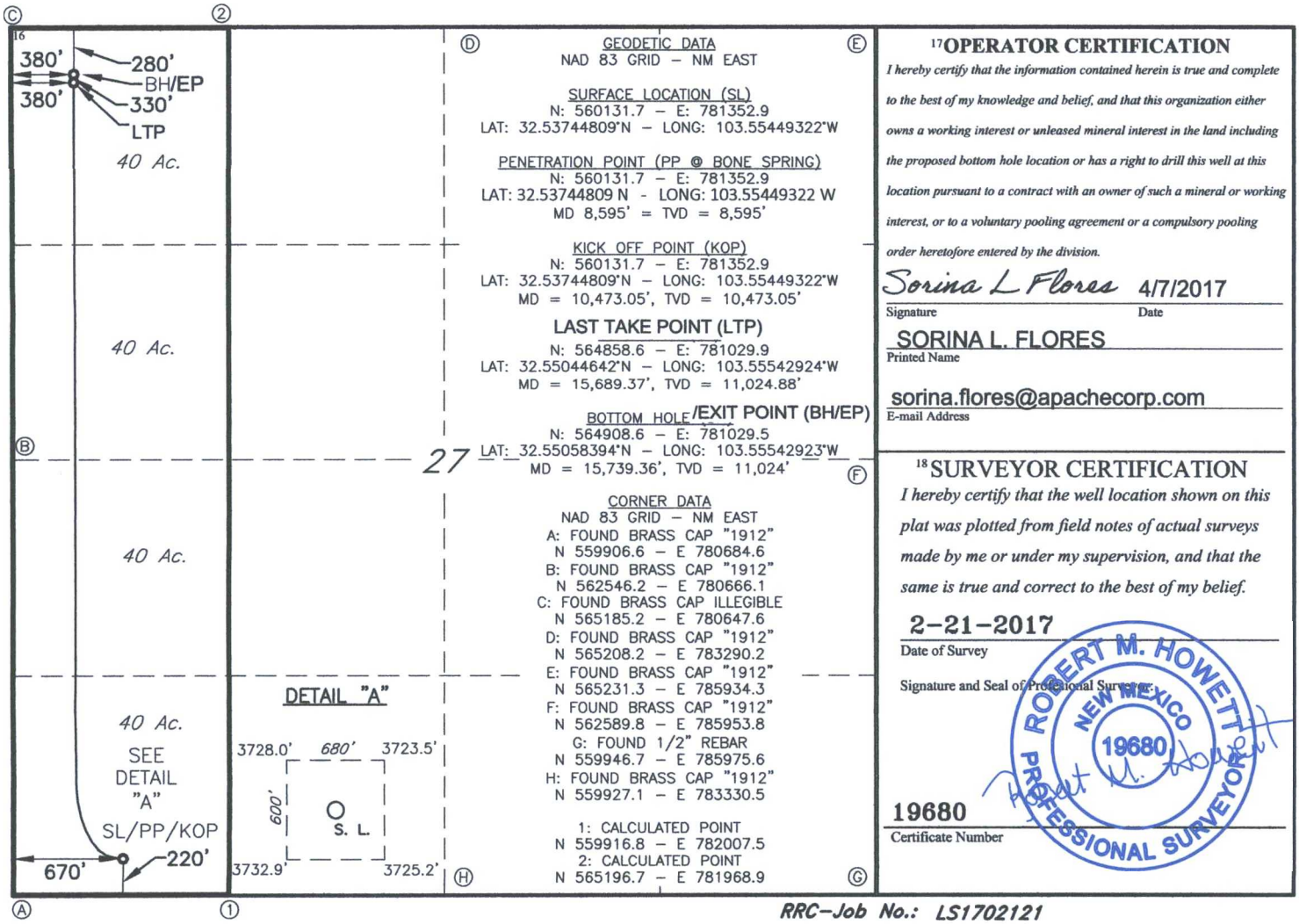
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
M	27	20S	34E		220	SOUTH	670	WEST	LEA

11 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	27	20S	34E		280	NORTH	380	WEST	LEA

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
160			

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.



GEODETIC DATA
NAD 83 GRID – NM EAST

SURFACE LOCATION (SL)
N: 560131.7 – E: 781352.9
LAT: 32.53744809°N – LONG: 103.55449322°W

PENETRATION POINT (PP @ BONE SPRING)
N: 560131.7 – E: 781352.9
LAT: 32.53744809 N - LONG: 103.55449322 W
MD 8,595' = TVD = 8,595'

KICK OFF POINT (KOP)
N: 560131.7 – E: 781352.9
LAT: 32.53744809°N – LONG: 103.55449322°W
MD = 10,473.05', TVD = 10,473.05'

LAST TAKE POINT (LTP)
N: 564858.6 – E: 781029.9
LAT: 32.55044642°N – LONG: 103.55542924°W
MD = 15,689.37', TVD = 11,024.88'

BOTTOM HOLE/EXIT POINT (BH/EP)
N: 564908.6 – E: 781029.5
LAT: 32.55058394°N – LONG: 103.55542923°W
MD = 15,739.36', TVD = 11,024'

CORNER DATA
NAD 83 GRID – NM EAST
A: FOUND BRASS CAP "1912"
N 559906.6 – E 780684.6
B: FOUND BRASS CAP "1912"
N 562546.2 – E 780666.1
C: FOUND BRASS CAP ILLEGIBLE
N 565185.2 – E 780647.6
D: FOUND BRASS CAP "1912"
N 565208.2 – E 783290.2
E: FOUND BRASS CAP "1912"
N 565231.3 – E 785934.3
F: FOUND BRASS CAP "1912"
N 562589.8 – E 785953.8
G: FOUND 1/2" REBAR
N 559946.7 – E 785975.6
H: FOUND BRASS CAP "1912"
N 559927.1 – E 783330.5

1: CALCULATED POINT
N 559916.8 – E 782007.5
2: CALCULATED POINT
N 565196.7 – E 781968.9

17 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 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.

Sorina L Flores 4/7/2017
Signature Date

SORINA L. FLORES
Printed Name

sorina.flores@apachecorp.com
E-mail Address

18 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.

2-21-2017
Date of Survey

Signature and Seal of Professional Surveyor:

ROBERT M. HOWETT
NEW MEXICO
19680
PROFESSIONAL SURVEYOR

19680
Certificate Number

RRC-Job No.: LS1702121