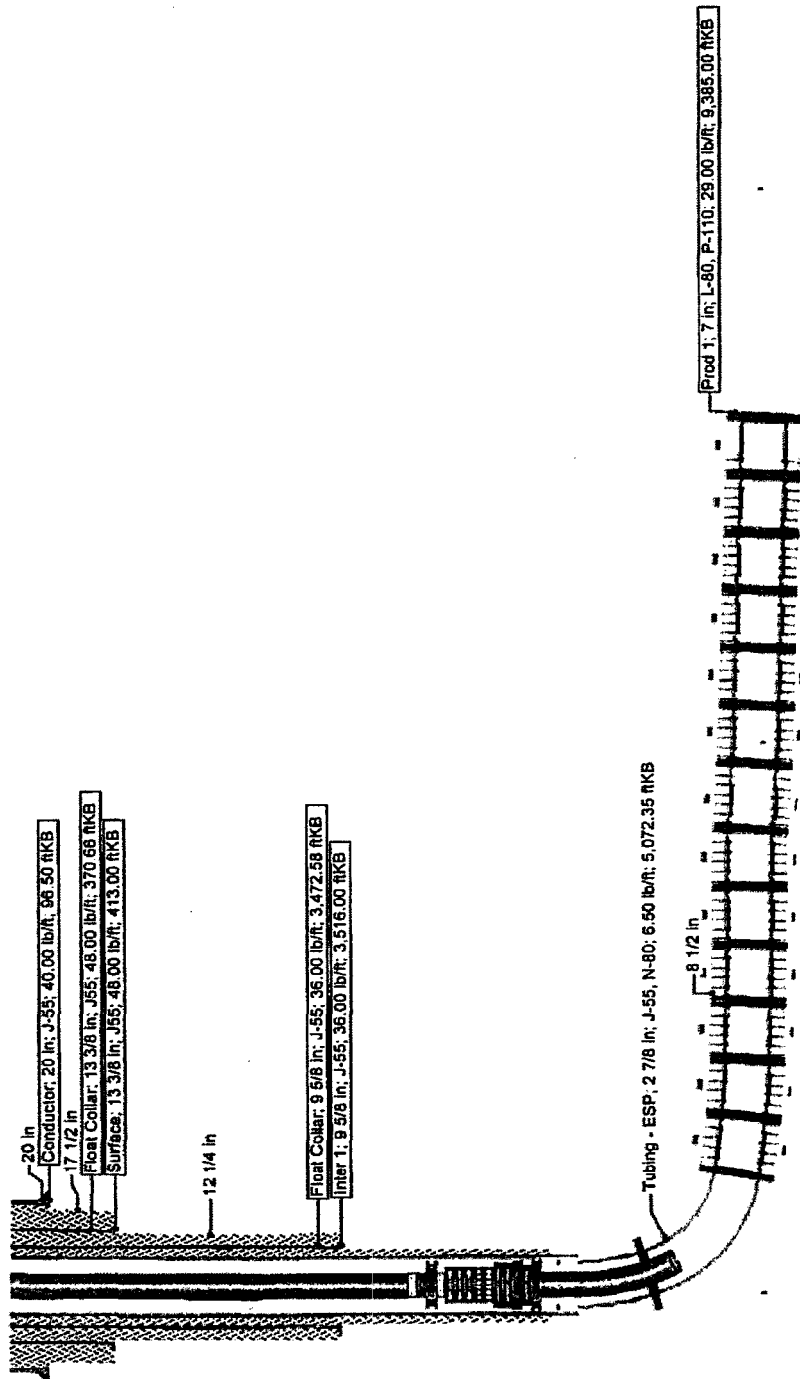


30-015-44399

Well Info
 Legal Well Name: CEDAR LAKE FEDERAL CA 725H
 AP#Surface Loc: 3001544399
 Spud Date: 10/2/2017
 Original Drilling Rig Release: 10/17/2017
 County: United States
 State/Province: New Mexico
 Target Formation: Upper Binevry
 Field Name: Cedar Lake Gorda-
 Yeso
 Surface Legal Location: 2290 FSL & 485 FWL SEC 7 T17S R31E
 North/South Distance (ft):
 East/West Distance (ft):
 Bottom Hole Location:
 Bottom Hole Legal Location: 2290 FSL & 485 FWL SEC 7 T17S R31E
 CEDAR LAKE FEDERAL CA 725H - Original Hole
 North/South Distance (ft):
 East/West Distance (ft):
 CEDAR LAKE FEDERAL CA 725H - Original Hole
 East/West Distance (ft):
 Original Rig Direction (ft): 3,720.6
 Ground Direction (ft): 3,723.0

Surface, 411.00KLB, 3.33									
Sludge Number		Top Depth (ft)		Bottom Depth (ft)					
1		14.60		413.00					
Top Measurement Method		Bottom Measurement Method							
Returns at Surface									
Qty	Yield (ft/acre)	Amount (acres)	Vol Pumped (bbl)	Qty	Yield (ft/acre)	Amount (acres)	Vol Pumped (bbl)		
1	1.32	500	118.00						
Inter 1, 3.33.00KLB, 3.33									
Sludge Number		Top Depth (ft)		Bottom Depth (ft)					
1		14.60		413.00					
Top Measurement Method		Bottom Measurement Method							
Returns at Surface									
Qty	Yield (ft/acre)	Amount (acres)	Vol Pumped (bbl)	Qty	Yield (ft/acre)	Amount (acres)	Vol Pumped (bbl)		
1	1.02	1000	318.00						
Lead	1.32	500	20.00						
Tail									
Prod 1, 3.33.00KLB, 7									
Sludge Number		Top Depth (ft)		Bottom Depth (ft)					
1		14.60		473.00					
Top Measurement Method		Bottom Measurement Method							
Returns at Surface									
Qty	Yield (ft/acre)	Amount (acres)	Vol Pumped (bbl)	Qty	Yield (ft/acre)	Amount (acres)	Vol Pumped (bbl)		
1	2.05	450	140.00						
Lead	1.48	210	50.00						
Tail									

NEW DEV - CEDAR LAKE FEDERAL CA 725H - Original Hole, 12/14/2017 9:26:19 AM
 Directional schematic (actual)



Simulation Jobs
 Version: 10.0
 Top Depth (m): 5.700
 Top Depth (ft): 5.700
 Bottom Depth (ft): 9.202
 Treat Rate Max (bbl/min):
 Treat Pressure Max (psi):

Click On & View Details
 Type: New On
 From Depth (ft): 3.385
 To Depth (ft): 9.202

Top Depth (ft): 4.727

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. NM OIL CONSERVATION
Santa Fe, NM 87505

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

ARTESIA DISTRICT

JAN 09 2018

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-4B99		2 Pool Code 96831		3 Pool Name Cedar Lake, Gloria - Yeso	
4 Property Code 315935		5 Property Name CEDAR LAKE FEDERAL CA			6 Well Number 725H
7 GRID NO. 873		8 Operator Name APACHE CORPORATION			9 Elevation 3723'
10 Surface Location					
UL or lot no. 3	Section 7	Township 17S	Range 31E	Lot Idn 2290	Feet from the SOUTH
Feet from the 485		East/West line WEST		County EDDY	
11 Bottom Hole Location If Different From Surface					
UL or lot no. H	Section 7	Township 17S	Range 31E	Lot Idn 2388	Feet from the NORTH
Feet from the 337		East/West line EAST		County EDDY	
12 Dedicated Acres 150	13 Joint or Infill	14 Consolidation Code	15 Order No.		

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.

16 LOT 1 31.57 AC. LOT 2 31.68 AC. LOT 3 31.78 AC. LOT 4 31.89 AC. 40 ACRES 40 ACRES 40 ACRES 40 ACRES 1123' FTP 485' SL 2290' SL 2640' FTP 337' BH		CORNER DATA NAD 83 GRID - NM EAST A - N: 670206.1, E: 669266.3 B - N: 672845.7, E: 669258.1 C - N: 675485.9, E: 669250.0 D - N: 675519.3, E: 674249.5 E - N: 672878.8, E: 674265.1 F - N: 670239.2, E: 674280.4 G - N: 670221.6, E: 671639.4	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 it voluntary pooling agreement or a compulsory pooling order heretofore approved by the Division. Signature: <i>Emily Follis</i> Date: <i>12/18/17</i> Printed Name: <i>Emily Follis</i> E-mail Address: <i>emily.follis@apachecorp.com</i>
GEODETIC DATA NAD 83 GRID - NM EAST SURFACE LOCATION Y = 672499.4 N, - X = 669744.2 E LAT: 32.84802644° N LONG: 103.91520950° W FIRST TAKE POINT (FTP) Y = 672853.1 N, - X = 670380.8 E LAT: 32.8489918° N LONG: 103.9131321° W MD = 5797.62 / TVD = 5302.33 BOTTOM HOLE (BH) Y = 673129.3 N, - X = 673926.4 E LAT: 32.8497117° N LONG: 103.9015832° W MD = 9385.00 / TVD = 5365.00		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. 8-19-2016 Date of Survey Signature and Seal of <i>Robert M. Howett</i> 19680 Certificate Number 11-7-17 AD	

RRC - Job No.:

LS1608260A

OPERATOR:
WELL/LEASE:
COUNTY:

APACHE
CEDAR LAKE FEDERAL CA 725H
EDDY

30-015-44399

STATE OF NEW MEXICO
DEVIATION REPORT

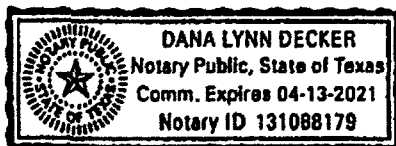
DEPTH	DEV'N	DEPTH	DEV'N
190	0.2		
390	0.7		

Signed BY: _____

Arron Matycio
Arron Matycio, Field Superintendent

State of Texas
County of Midland

On this 22nd day of November, 2017, Before me, D Decker, a notary public personally
Appeared Arron Matycio, who acknowledged and executed this document. Witness my
Hand and official seal.



Dana Lynn Decker
Notary Public