

Well Info

Legal Well Name: CEDAR LAKE FEDERAL CA 148H
APUWH: 3001543409
Spud Date: 11/24/2015
Original Drilling Rig Release: 12/8/2015
Target Formation: Paddock
Field Name: Fren, Gloria-Yeso
County: Eddy
State/Province: New Mexico
Surface Legal Location: SEC 10 T17S R31E

Bottom Hole Location:

Bottom Hole Legal Location: SEC 10 T17S R31E
CEDAR LAKE FEDERAL CA 148H - Original Hole
East-West Distance (ft): 332 From E or W Line: W
CEDAR LAKE FEDERAL CA 148H - Original Hole
North-South Distance (ft): 471 From N or S Line: N
Original Drilling Rig Release: 12/8/2015
Original KB Elevation (ft): 3,958.0
Ground Elevation (ft): 3,947.0

KB-Ground Distance (ft): 11.0
Total Depth (All) (ftKB): Original Hole - 9,741.0
Total Depth All (TVD) (ftKB): Original Hole - 5,268.4

Cement Info

Surface: 695.00ftKB		
Stage Number	Top Depth (ftKB)	Bottom Depth (ftKB)
1	11.00	695.00

Top Measurement Method

Returns at Surface

Obj	Yield (ft ³ /sack)	Amount (sacks)	Vol Pumped (bb)
Tail	1.33	650	153.0

Inter 1: 3,515.00ftKB

Stage Number	Top Depth (ftKB)	Bottom Depth (ftKB)
1	11.00	3,515.00

Top Measurement Method

Returns at Surface

Obj	Yield (ft ³ /sack)	Amount (sacks)	Vol Pumped (bb)
Lead	1.92	800	274.0
Tail	1.33	300	71.0

Prod 1: 9,720.00ftKB

Stage Number	Top Depth (ftKB)	Bottom Depth (ftKB)
1	11.00	4,850.00

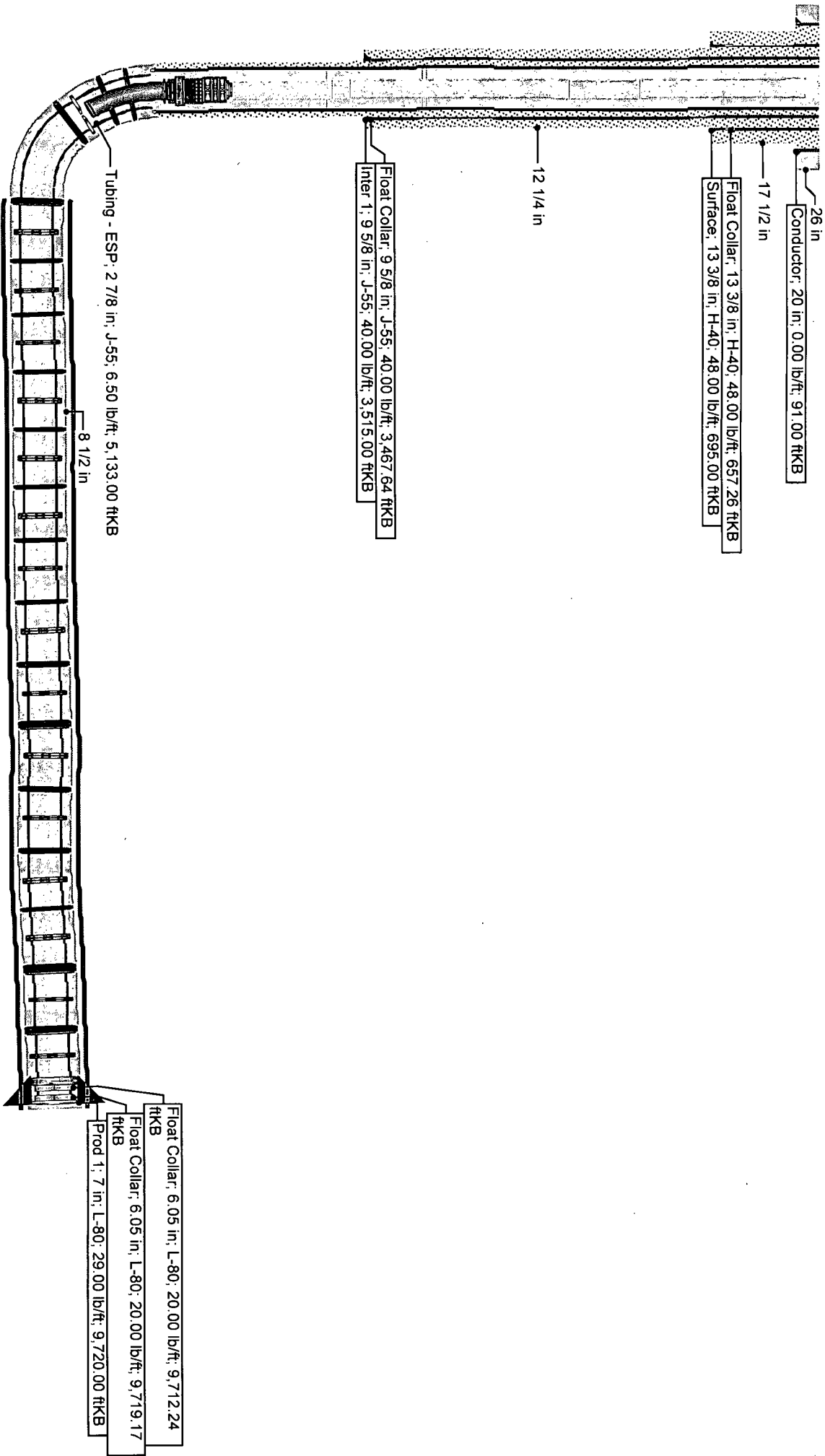
Top Measurement Method

Returns at Surface

Obj	Yield (ft ³ /sack)	Amount (sacks)	Vol Pumped (bb)
Lead	2.05	400	146.0
Tail	1.48	200	53.0

NEW DEV - CEDAR LAKE FEDERAL CA 148H - Original Hole, 9/30/2016 8:51:29 AM

Directional schematic (actual)



Stimulation Jobs

Volume Clean Total (bb): 66,682.00
Total Clean - Recovered Volume (bb): 66,682.00
Proppant Total (lb): 2,880,744.0

Treat Rate Max (gpm):
Treat Pressure Max (psi):

Number of Treatment Intervals: 15
Min Top Depth (ftKB): 5,638.0
Max Btm Depth (ftKB): 9,741.0

Perforations

Top Depth (ftKB):
Top Depth (ftKB):
Bottom Depth (ftKB):

Kick Offs & Key Depths

Type: Kick Off
Total Depth (ftKB): 9,741.0
Top Depth (ftKB): 4,834.0
PBTD (All) (ftKB): Original Hole - 9,711

RECEIVED

OCT 06 2016

NM OIL CONSERVATION
ARTESIA DISTRICT