

WELL NAME: NFE FEDERAL COM 34H

API: 30-015-42654

SPUD DATE: 3/28/2015

PRODUCING FORMATION: YESO PADDOCK

COUNTY: CEDAR LAKE (BP)

STATE: NEW MEXICO

WORKING INTEREST: 60.00%

SURFACE LOC: 945 FSL & 155 FEL

SECTION: 6

TOWNSHIP: 17-S

RANGE: 31-E

SURVEY: JOHN WEST SURVEYING CO

BOTTOM HOLE LOC: 955 FSL & 333 FEL

SECTION: 5

TOWNSHIP: 17-S

RANGE: 31-E

SURVEY: JOHN WEST SURVEYING CO

DRILL RIG: CAPSTAR 119

RIG RELEASE: 4/10/2015

KB (ft): 3,765.00

GL (ft): 3,754.00

KB/CL DIFF (ft): 11.00

TMD (ft): 9,812.00

TD OF PILOT HOLE (ft): N/A

FC DEPTH (ft): 9,791.00

PBMD (ft): 9,812.00

ROV DEPTH (ft): N/A

ORIO VALVE (ft): N/A

DEEPEST TVD (ft): 5,048.00

TAPERED CASING STRING.

7" 29# L-80 TO X-OVER @ 4,457'
TAPERING TO 5.5" 20# L-80 SET @ 9,800'

KOP (ft):
LATERAL LENGTH (ft):
TD OF PILOT HOLE (ft): N/A

4,441
4,518

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

5,294
9,791

TMD (ft): 9,812
FC DEPTH (ft): 9,791
PBMD (ft): 9,812
ROV DEPTH (ft): N/A
ORIO VALVE (ft): N/A

HOLE SIZE
17-1/2"

SURFACE CASING - 13-3/8" H-40, STC, 49#, SET AT 418
CEMENT SURFACE CASING WITH 470 SX OF CEMENT. TOC AT SURFACE. CIRC 147 SX TO SURF

INTERMEDIATE CASING - 9-5/8" J-55, LTC, 36#, SET AT 3612

CEMENT INTERMEDIATE CASING WITH 1450 SX OF CEMENT. TOC AT SURFACE. CIRC 292 SX TO SURF

PRODUCTION CASING - 7" & 5.5" L-80, LTC, 29# & 20#, SET AT 9800
DV TOOL SET AT 4455
STAGE 1: 500 CEMENT SX. TOC AT SURFACE. CIRC 41 SX TO SURF
STAGE 2: DID NOT DO 2ND STAGE.

HOLE SIZE
12-1/4"

PRODUCTION Tubing - ESP - SET AT

HOLE SIZE
8 1/2"

COMPLETION

STIMULATION

STATUS

COMMENTS:

LAST UPDATED BY: HILLARI GOULD
LAST UPDATED: 10/13/2015

PACKERS & SLEEVES - 16 STAGES					
TOTAL ACID (gal)		TOTAL LTR (lb)		TOTAL PROPANT (lbs)	
2,998		71,099		3,038,800	
MAX WH RATE (bpm)		MAX WH RATE (bpm)		MAX WH PRESSURE (psi)	
93.00		93.00		8,574	
PRODUCTION METHOD		LIFT TYPE		SETTING DEPTH	
Pumping		ESP		0	
CROSSOVER SUB @ 4,457'					