

WELL NAME: HUMMINGBIRD FEDERAL COM #16

API: 30-015-43481

SPUD DATE: 4/18/2017

PRODUCING FORMATION: GLORIETA-YESO

FIELD: CEDAR LAKE (BP)

COUNTY: EDDY

STATE: NEW MEXICO

WORKING INTEREST 100.00%

SURFACE LOC: 530FNL & 100 FWL

SECTION: 1

TOWNSHIP: 17S

RANGE: 31E

SURVEY: RONALD J. EDSON

BOTTOM HOLE LOC: 527 FNL, 338 FEL

SECTION: 1

TOWNSHIP: 17-S

RANGE: 31-E

SURVEY: RONALD J. EDSON

DRILL RIG: CAPSTAR 119

RIG RELEASE: 4/30/2017

KB (ft): 4,053.50

GL (ft): 4,037.00

KB/GL DIFF (ft): 16.50

TMD (ft): 10,063.50

TD OF PILOT HOLE (ft): 10,073.00

FC DEPTH (ft): 796.43 & 3726.43

PBMD (ft): 4,926.00

RDV DEPTH (ft): N/A

ORIO VALVE (ft): N/A

DEEPEST TVD (ft): 5,514.00

SURFACE CASING - 13-3/8", H-40, STC, 48#, SET AT 838.5

CEMENT SURFACE CASING WITH 830 SX OF CEMENT TOC AT SURFACE, CIRCULATED 347 SACKS TO SURFACE

HOLE SIZE
17-1/2"

INTERMEDIATE CASING - 9-5/8", J-55, LTC, 40#, SET AT 3771.5

CEMENT INTERMEDIATE CASING WITH 1450 SX OF CEMENT TOC AT SURFACE, CIRCULATED 657 SX TO SURFACE

PRODUCTION CASING - 7", L-80, LTC, 29#, SET AT 10063.5

DV TOOL SET AT 4936

STAGE 1: 750 CEMENT SX TOC AT SURFACE,

STAGE 2: DID NOT DO 2ND STAGE.

HOLE SIZE
12-1/4"

PRODUCTION Tubing - ESP - 2.875, J-55, 8.5, SET AT 5202.1

TAPERED CASING STRING:

7" 29# L-80 TO X-OVER @ 4946'

TAPERING TO 5.5" 20# L-80 SET @ 9,060'

HOLE SIZE
9"

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

4,900
4,247
10,073

packers and sleeves
TOP PERF (MD):
BOTTOM PERF (MD):

5.817
10.047

TMD (ft): 10,064
FC DEPTH (ft): 796.43 & 3726
PBMD (ft): 4,926
RDV DEPTH (ft): N/A
ORIO VALVE (ft): N/A

COMPLETION:

STIMULATION:

STATUS:

COMMENTS:

PACKERS & SLEEVES - 16 STAGES

TOTAL ACID (bbl)	TOTAL LTR (bbl)	TOTAL PROPPANT (lbs)	MAX WH RATE (bpm)	MAX WH PRESSURE (psi)
3,269	94,491	275,440	96.00	7,030

PRODUCTION METHOD	LIFT TYPE	SETTING DEPTH
Pumping	ESP	5202

LAST UPDATED BY: MISTI HATHCOCK
LAST UPDATED: 8/9/2017
Crossover Sub @ 4946'