

AVALON DELAWARE UNIT #260

WELLBORE DIAGRAM

AVALON DELAWARE UNIT 260
550' FSL & 1570' FWL
SEC 30, T20S, R28E
EDDY CO, NM
API# 30-015-42310

13" CONDUCTOR @ 40'. CMT'D
W/83 SX REDI-MIX. CIRC. CALC.
30" HOLE.

13-3/8" 48#, H-40 CSG SET @ 460'.
CMT'D W/700SX. CIRC 88 SX, CALC.
17-1/2" HOLE

TOC @ 1200'

8-5/8" 32#, J-55 CSG SET @ 2442'. CMT'D
W/1430SX. NO RTRNS FOR ENTIRE JOB.
ESTIMATED TOC @ 1200'.
11" HOLE

MKR JT @ 2399'

ELEV: GL: 3256'
KB: 3269'
AGL: 13'

TOC @ 583'.

UP CHY CYN PERFS FR/2503'-2876'. TTL 52 HOLES.

11/20/14 TUBING DETAIL:

14 JTS 2-7/8", 6.5#, J-55 TBG, 97 JTS 2-7/8",
6.5#, J-55 TBG, 2-7/8", J-55 TBG - IPC, 1.10' X 2-
7/8" PMP SN, 2-7/8", 6.5#, J-55 CAVINS
DESANDER, 2-7/8", 6.5#, J-55 TBG. SN @ 3639'.
LANDED @ 3692'.

11/20/14 ROD DETAIL:

1-1/2" X 26' PR, 8" X 8" X 7/8" D ROD SUBS, 6' X 7/
8" D-90 RODS, 69 - 7/8" D-90 RODS, 6 X 3/4" D-
90 RODS, 46 - 3/4" D-90 RODS, 6 X 1-1/2" K-
BARS, 10 X 1-1/2" K-BARS, 3' X 3/4" STAB ROD, 1'
X 3/4" RHBO TOOL, 25-175-RXBC-24-4 W/50' X
1-1/4" STRAINER NIPPLE.

BSY CYN PERFS FR/3396'-3596'. TTL 64 HOLES.

PBTD: 3750'
TD: 3796'

5-1/2" 17#, J-55 CSG SET @ 3796'. MKR JT @
2399'. FC @ 3750'. FS @ 3795'. CMT'D W/
510SX. FULL RTRNS, NO CMT TO SURF.
TOC @ 583'. CBL.

DATA

LOCATION: 550' FSL & 1570' FWL, SEC 30, T20S R28E

COUNTY/STATE: EDDY, NM

FIELD: AVALON

FORMATION: DELAWARE

SPUD DATE: 5/11/14 **COMPLETION DATE:**

API #: 30-015-42310

STATUS: BEAM

IIP:

WELL HISTORY

COMPLETION DATA:

05/11/14: SPUD. AFE# 1403125. XTO ID# 506881. PERMIT# 184296. RIG RELEASED 5/20/14.

08/25/14: RIH W/4.625" GAUGE RING W/JUNK BASKET. TAG @ 3740' (PBTD @ 3750').

POOH W/SAME & LOGGED GR/CCL/RADIAL CBL LOG FR/3740' TO SURF. TOC @ 583' FS. RDMO.

10/22/14: MI 7 - 500 BBL FRAC TNKS & FILLED W/FW. PERF BSY CYN FR/3396'-98' (4), 3406'-08' (4), 3416'-18' (4), 3426'-28' (4), 3439'-41' (4), 3448'-50' (4), 3470'-72' (4), 3478'-80' (4), 3486'-88' (4), 3504'-06' (4), 3532'-34' (4), 3545'-47' (4), 3555'-57' (4), 3565'-67' (4), 3585'-87' (4), & 3594'-96' (4). TTL 64 HOLES. BRK DWN BSY CYN PERFS @ 1700 PSIG. EIR @ 3.5 BPM/1000 PSIG. ACZD BSY CYN PERFS FR 3396'-3596' W/2,000 GLS 15% 90/10 ACID / XYLENE MIX @ 8.9 BPM / 1093 PSIG. FRAC BSY CYN PERFS FR 3396'-3596' W/59,000 GLS BORATE 20# LINEAR GEL CARRYING 100,714 #S 16/30 GARNET RESIN SAND @ 55 BPM / 1166 PSIG. RU-RENEGADE WL & SET 5-1/2 BP @ 3028. PERF UP CHY CYN FR 2503'-05' (4), 2508'-10' (4), 2554'-56' (4), 2562'-64' (4), 2569'-71' (4), 2605'-07' (4), 2646'-48' (4), 2702'-04' (4), 2718'-20' (4), 2810'-12' (4), 2826'-28' (4), 2849'-51' (4), & 2874'-76' (4). TTL 52 HOLES RD-RENEGADE WL. ACZD UP CHY CYN PERFS FR 2503'-2876' W/2,000 GLS 15 % 90/10 ACID / XYLENE MIX @ 6 BPM / 1241 PSIG. FRAC UP CHY CYN PERFS FR 2503'-2876' W/52,000 GLS BORATE 20# LINEAR GEL CARRYING 85,366# 16/30 GARNET RESIN SND @ 55.1 BPM / 1763 PSIG.

11/10/14: MIRU. DO SD & COMPOSITE PLUGS TO 3750' (PBTD). SWBD 5 HRS, 15 RUNS, REC 141 BBLs LW W/0% OC. FFL @ 2000'. FL @ 1800'. RAN BEAM. LONG-STROKED WELL TO 500 PSIG. IN 3 STRKS. RDMO.

11/20/14: LONG-STROKED PMP. RAN BEAM. RWTP.