

AVALON DELAWARE UNIT #239 WELLBORE DIAGRAM

3001542329

AVALON DELAWARE UNIT #239
2440' FSL & 2158' FWL
SEC 30, T20S, R28E
EDDY CO, NM-
API# 30-015-42329

20" CONDUCTOR @ 40'
CMT'D W/63 SX READY MIX.
CIRC, CALC.
30" HOLE

17-1/2" HOLE

11" HOLE

MKR JT @ 2360'

MKR JT @ 2908'

7-7/8" HOLE

PBTD: 3804'
TD: 3850'

ELEV: GL: 3290'
KB: 3303'
AGL: 13'

TOC @ 130'

13-3/8" 48#, H-40 CSG SET @ 498'. CMT'D
W/500SX. CIRC 267SX TO SURF.

11/18/14 TUBING DETAIL:

14 JTS 2-7/8", 6.5#, J-55 TBG, 97 - 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, .45" X 2-1/2" BP. SN @ 3637'. LANDED @ 3723'.

11/18/14 ROD DETAIL:

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

8-5/8" 32#, J-55 CSG SET @ 2500'. CMT'D W/ 715SX. CSG PLUGGED WHEN ATTEMPTED TO WASH DWN. SHOT 4 HOLES ABOVE FC & CMT'D FR/THERE. DID NOT CIRC, TOC @ ??

PERF UP CHY CYN FR 2617'-2884'. TTL 48 HOLES.

PERF LWR CHY CYN FR 3295'-3436'. TTL 56 HOLES.

PERF BSY CYN FR 3466'-3616'. TTL 480 HOLES.

5-1/2" 17#, J-55 CSG SET @ 3850'. CMT'D W/510 SX. CIRC FW SPACER W/TRACES OF CMT. TOC @ 130'. MKR JTS @ 2360' & 2908'. FC @ 3804'.

DATA

LOCATION: 2440' FSL & 2158' FWL, SEC 30, T20S R28E

COUNTY/STATE: EDDY, NM

FIELD: AVALON

FORMATION: DELAWARE

SPUD DATE: 6/6/14 **COMPLETION DATE:**

API #: 30-015-42329

STATUS: BEAM

IIP:

WELL HISTORY

COMPLETION DATA:

06/06/14: SPUD. AFE# 1403333. XTO ID# 506886. PERMIT # 185037. RIG RELEASED 6/25/14.

08/26/14: RIH W/4.625" GAUGE RING W/JUNK BASKET TAGGED @ 3802. POOH W/ GAUGE RING & JUNK BASKET & LOGGED GR/CCL/RADIAL CBL FR/3802' (PBTD @ 3804') TO SURF. TOC 130' FS. RDMO.

10/13/14: SET 6 X 500 BBLS FRAC TNKS & FILLED W/FW. PERF BSY CYN FR/3466'-68' (4), 3474'-76' (4), 3484'-86' (4), 3498'-3500' (4), 3512'-14' (4), 3518'-20' (2), 3532'-34' (4), 3563'-65' (4), 3578'-80' (4), 3587'-89' (4), 3607'-09' (4), & 3614'-16' (4). TTL 48 HOLES. BRK BSY CYN PERFS DWN @ 2300 PSI. EIR. PMPD 10 BFW @ 3.7BPM/750 PSIG. ACZD BSY CYN FR 3466'-3616' W/2000 GALS 15% 90/10 ACID/XYLENE MIX. FRAC BSY CYN PERFS FR 3466'-3616' W/45,000 GALS 20# LINEAR GEL CARRYING 75,027# 16/30 GARNET RESIN-COATED SND @ 55.1 BPM/1429 PSIG. RU-WL & SET 5-1/2 COMPOSITE PLUG @ 3347'. PERF LWR CHY CYN FR 3295'-97' (4), 3306'-08' (4), 3316'-18' (4), 3327'-29' (4), 3338'-40' (4), 3344'-46' (4), 3360'-62' (4), 3370'-72' (4), 3377'-79' (4), 3393'-95' (4), 3402'-04' (4), 3423'-25' (4), 3430'-32' (4), & 3434'-36' (4). TTL 56 HOLES. ACZD LWR CHY CYN PERFS FR 3295'-3436' W/4,000 GALS 15% 90/10 ACID/XYLENE MIX @ 3.7 BPM/2446 PSIG. RIH W/WL 5-1/2 COMPOSITE PLUG @ 3035'. PERF UP CHY CYN FR 2617'-19' (4), 2660'-62' (4), 2694'-96' (4), 2700'-02' (4), 2742'-44' (4), 2750'-52' (4), 2756'-58' (4), 2816'-18' (4), 2859'-61' (4), 2867'-69' (4), 2874'-76' (4), & 2882'-84' (4). TTL 48 HOLES. ACZD UP CHY CYN PERFS FR 2617'-2884' W/2000 GALS 15% 90/10 ACID/XYLENE MIX @ 7.6 BPM/1976 PSIG. FRAC UP CHY CYN PERFS FR 2616'-2884' W/41,000 GALS 20# LINEAR GEL CARRYING 65,000# 16/30 GARNET RESIN SND @ 46.9 BPM/1345 PSIG. RD.

11/07/14: DO SD & COMPOSITE PLUG @ 3804' (PBTD). SWBD 12 HRS. FL @ 1800'. 12 RUNS, 4 HRS, REC 76 BBLS LW. FFL @ 1900'. RAN BEAM. LONG STROKED WELL TO 500 PSI IN 5 STRKS. RDMO.

11/18/14: LONGSTROKE PMP. RAN BEAM. RWTP.

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