

AVALON DELAWARE UNIT #255

WELLBORE DIAGRAM

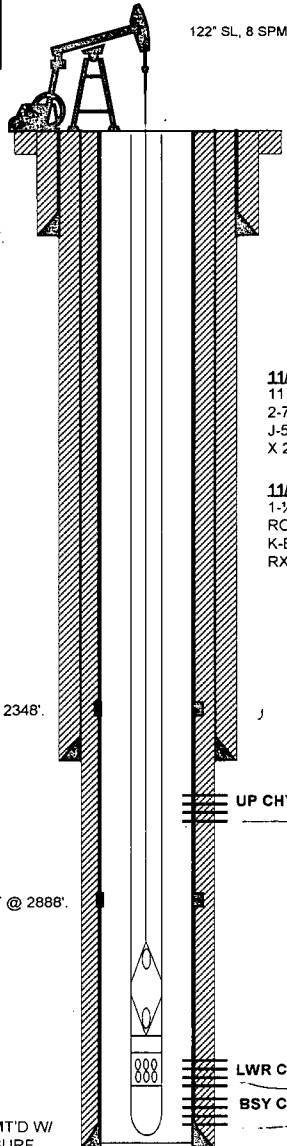
AVALON DELAWARE UNIT #255
1160' FSL & 2195' FWL
SEC 30 T20S, R28E
EDDY CO, NM
API# 30-015-42330

20" CONDUCTOR @ 40'.
CMT'D W/29SX READY
MIX. CIRC. CALC.
24" HOLE

13-3/8" 48#, H-40 CSG SET @ 464'.
CMT'D W/700SX. NO CMT TO SURF.
TOC ? (TS). SQZ'D W/ 340SX. CIRC
10SX TO ROLL OFF.
17-1/2" HOLE

8-5/8" 32#, J-55 CSG SET @ 2454'.
CMT'D W/715 SX. CIRC 5 SX, CALC.
11" HOLE

5-1/2" 17#, J-55 CSG SET @ 3830'. CMT'D W/
510 SX. FULL RTRNS, NO CMT TO SURF.
MKR JT @ 2348' & 2888'. FC @ 3784'.
7-7/8" HOLE



ELEV: GL: 3273'
KB: 3286'
AGL: 13'

11/2/14 TUBING DETAIL:

11 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, 2 JTS 2-7/8", 6.5#, J-55 TBG, .45'
X 2-1/2" BPM. SN @ 3548'. LANDED @ 3634'.

11/12/14 ROD DETAIL:

1-1/2" X 26' PR, 4', 4', 6' & 8' PONY RODS, 14 - 7/8" D-90
RODS, 69 - 7/8" D-90 RODS, 46 - 3/4" D-90 RODS, 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 1-1/2" STRAINER NIPPLE.

UP CHY CYN PERFS FR/2519'-2891'

LWR CHY CYN PERFS FR/3370'-3446'

BSY CYN PERFS FR/3393'-3517'

PBTD: 3784'
TD: 3830'

DATA

LOCATION: 1160' FSL & 2195' FWL, SEC 30, T20S R28E

COUNTY/STATE: EDDY, NM

FIELD: AVALON

FORMATION: DELAWARE

SPUD DATE: 5/21/14 **COMPLETION DATE:**

API #: 30-015-42330

STATUS: BEAM

IIP:

WELL HISTORY

COMPLETION DATA:

05/21/14: SPUD. AFE# 1403334. XTO ID# 506887. PERMIT# 185080. RIG RELEASED 6/5/14.

08/25/14: RIH W/4.625" GAUGE RING W/JUNK BASKET. TAG @ 3782' (PBTD @ 3784').

POOH W/SAME. LOGGED GR/CCL/RADIAL CBL LOG FR/3782' TO SURF. TOC @ 583' FS. RDMO.

10/21/14: MOVE IN 7 - 500 BBL FRAC TNKS. PERF BSY CYN FR/3393'-3517'. BROKE DWN BSY CYN PERFS @ 2300 PSIG. EST EIR 3.6 BPM @ 800 PSIG. A. BRY CYN PERFS FR 3517'-3693' W/3,000 GALS 15% 90/10 ACID/XYLENE MIX @ 9.8 BPM / 1130 PSIG. FRAC BRY CYN PERFS FR. 3517'-3693' W/41,000 GALS LINEAR GEL CARRYING 65,000# 16/30 GARNET RESIN-COATED SND @ 52 BPM / 1129 PSIG. RIH W/ WL & SET 5-1/2" COMPOSITE PLUG @ 3460'. TSTD TO 2500 PSIG. PERF LWR CHY CYN FR 3370'-3446'. A. LWR CHY CYN W/4000 GALS 15% 90/10 ACID/XYLENE MIX @ 9.7 BPM / 1110 PSIG. RIH W/ WL, SET 5-1/2" COMPOSITE PLUG @ 3020'. TSTD TO 2500 PSIG. PERF UP CHY CYN PERFS FR/ 2519'-2891'. A. UP CHY CYN PERFS W/3000 GALS 15% 90/10 ACID/XYLENE MIX @ 10 BPM / 1154 PSIG. FRAC UP CHY CYN PERFS W/39,000 GALS LINEAR GEL CARRYING 65,000# GARNET RESIN-COATED SND @ 55.7 BPM / 1,261 PSIG. TAG @ 2960'. CO TO 3030'. UNABLE TO REGAIN CIRC. EST CIRC W/FOAM-AIR. TAG FILL @ 3267'. CO TO 3784' (PBTD). SWBD. RAN BEAM. RDMO. WO ELECTRIC & FLOWLINE HOOK-UP.

11/05/14: CHG'D ROD PMP. SWBD - 6 RUNS IN 3 HRS & REC 55 BBLS W/20% OC. FFL @ 2500'. RAN BEAM. RWTP.

11/12/14: LONG-STROKED PMP, DID NOT WORK. SWBD 4 HRS, MADE 4 RUNS, REC 48 BBL LW W/0% OC. FFL @ 1200'. TAG @ 3784' (PBTD). RAN BEAM. RWTP.

11/19/14: 24 HR WELL TST: 65 BO, 277 BW, 30 MCF, FL @ 2033' API, 122" SL, 8 SPM, 1-3/4" X 24' PMP.