

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Operator Copy

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMNM012121

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.7. If Unit or CA/Agreement, Name and/or No.
891005247X8. Well Name and No.
COTTON DRAW UNIT 167H9. API Well No.
30-015-41385-00-X110. Field and Pool, or Exploratory
PADUCA11. County or Parish, and State
LEA COUNTY, NM1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
DEVON ENERGY PRODUCTION CO LP
Contact: TRINA C COUCH
Email: trina.couch@dev.com3a. Address
333 WEST SHERIDAN AVE
OKLAHOMA CITY, OK 731023b. Phone No. (include area code)
Ph: 405-228-72034. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 25 T24S R31E NESW 2310FSL 2200FWL

NSL-6307

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|---|---|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | Change to Original APD |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Devon Energy Production Company, L.P. respectfully requests to plug back and sidetrack the Cotton Draw Unit 167H due to pipe stuck in hole. The current/original hole is at 15,116 ft MD/8,230 TVD.

Devon will pump a neat H cement plug from the top of our fish, which is approximately 68 degrees in the curve at 8,467 ft MD, 8,214 ft TVD, up above our KOP to 7,475 MD/TVD. We will run a whipstock above our original KOP and drill our curve/turn and lateral 150 ft. to the west of our original hole to 15,135 ft MD/8,210 ft TVD.

Attached is a wellbore schematic of what our current hole looks like with Devon's proposed cement plug. You will also find attached the new well design.

NM OIL CONSERVATION
ARTESIA DISTRICT

FEB 10 2016

RECEIVED

Accepted for record

NMOCD

2/12/16

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #217426 verified by the BLM Well Information System

For DEVON ENERGY PRODUCTION CO LP, sent to the Hobbs

Committed to AFMSS for processing by KURT SIMMONS on 08/19/2013 (13KMS2559SE)

Name (Printed/Typed) TRINA C COUCH

Title REGULATORY ASSOCIATE

Signature (Electronic Submission)

Date 08/19/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By CHRISTOPHER WALLS

Title PETROLEUM ENGINEER

Date 08/20/2013

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Hobbs

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **



CURRENT WELLBORE SCHEMATIC

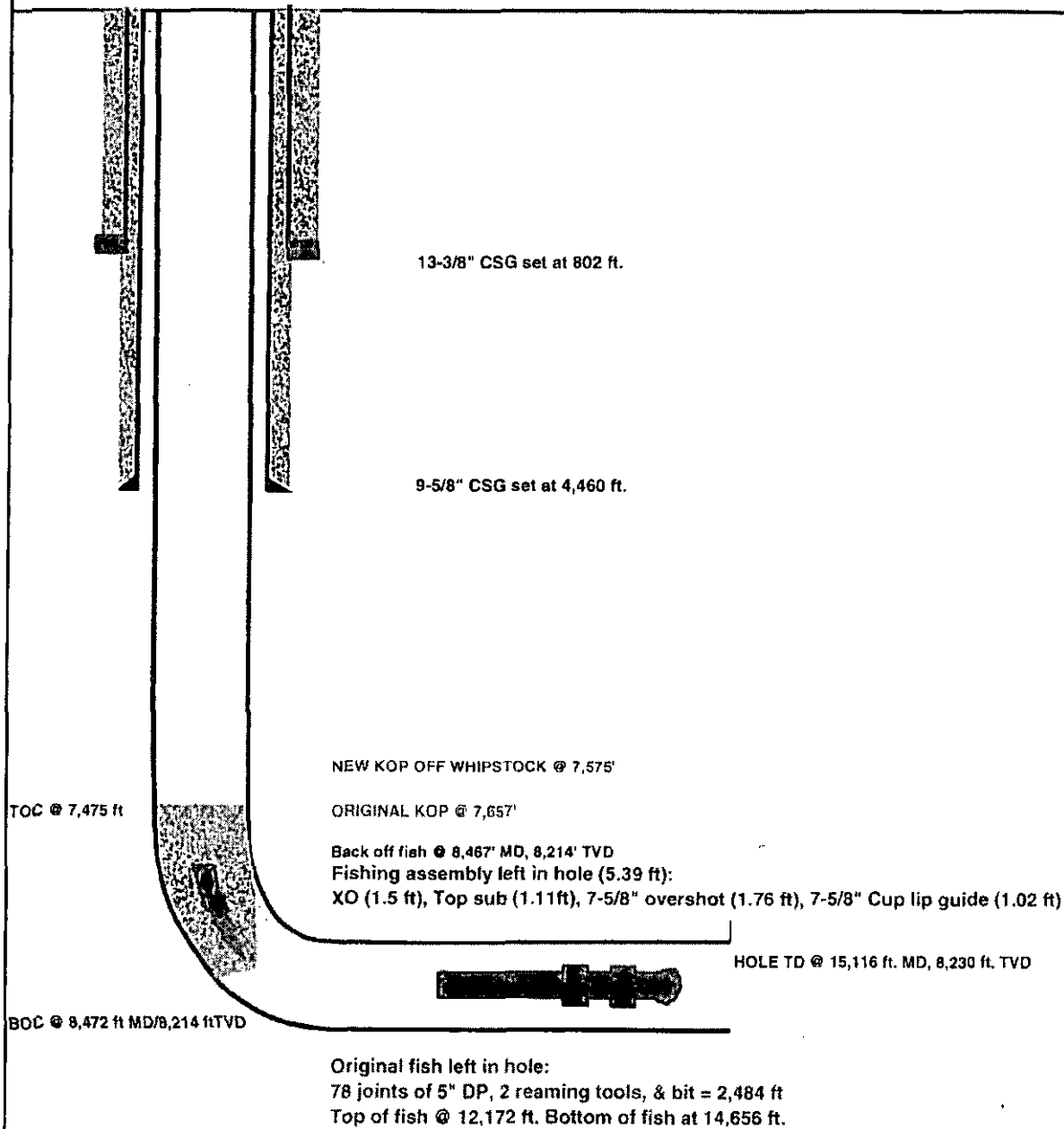
WELL: Cotton Draw Unit 167H

SHL: 2310' FSL and 2200' FWL Section 25-T24S-R31E

BHL: 330' FSL and 2235' FWL, Section 36-T24S-R31E

API NO.: 30-01541385

RIG: H&P 214



CEMENT PLUG PROPOSAL
COTTON DRAW UNIT 167H

FLUID SPECIFICATIONS

| Spacer | | | = 15.0 bbls Mud Clean II |
|----------|--------------|---------------|--|
| PLUG NO. | VOLUME CU-FT | VOLUME FACTOR | AMOUNT AND TYPE OF CEMENT |
| 1 | 478 | 1.18 | = 405 sacks Class H Cement + 0.3% bwoc R-3 + 46.3% Fresh Water |

CEMENT PROPERTIES

| | PLUG NO.1 |
|--|-----------|
| Slurry Weight (ppg) | 15.80 |
| Slurry Yield (cf/sack) | 1.18 |
| Amount of Mix Water (gps) | 5.22 |
| Estimated Pumping Time - 70 BC (HH:MM) | 6:15 |
| COMPRESSIVE STRENGTH | |
| 8 hrs @ 143 ° F (psi) | 500 |
| 12 hrs @ 143 ° F (psi) | 1100 |
| 24 hrs @ 143 ° F (psi) | 1800 |

PLUG GEOMETRY

| | PLUG TOP | | PLUG BOTTOM | |
|---|----------|----|-------------|--|
| 1 | 7475 ft | to | 8467 ft | with 8.75 inch Open Hole PDSqT = 131 ° F PDST = 145.712 ° F |



Weatherford®

Drilling Services

Proposal



devon

COTTON DRAW UNIT #167H

EDDY COUNTY, NM

WELL FILE: **PLAN ST01 P2**

AUGUST 15, 2013

Weatherford International, Ltd.

P.O. Box 61028

Midland, TX 79711 USA

+1.432.561.8892 Main

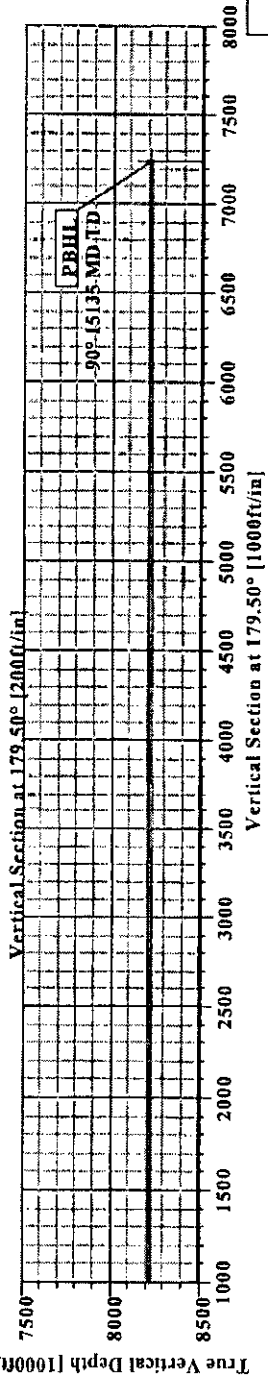
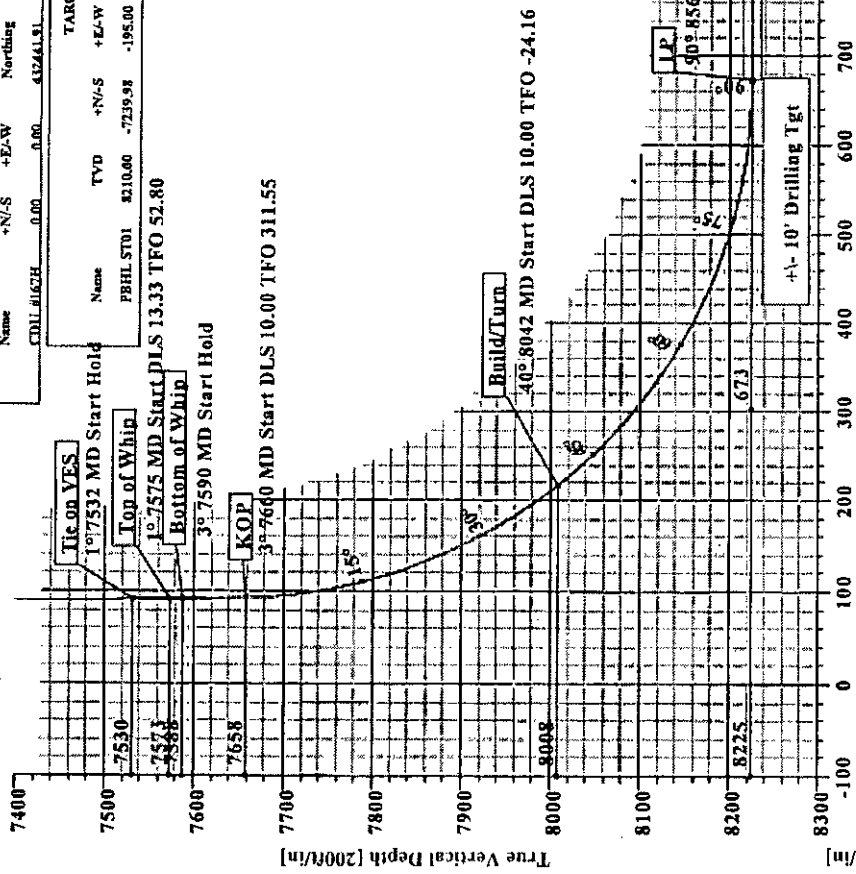
+1.432.561.8895 Fax

www.weatherford.com



Cotton Draw #167H
Eddy Co., New Mexico

KB ELEV: 3551
GL ELEV: 3526



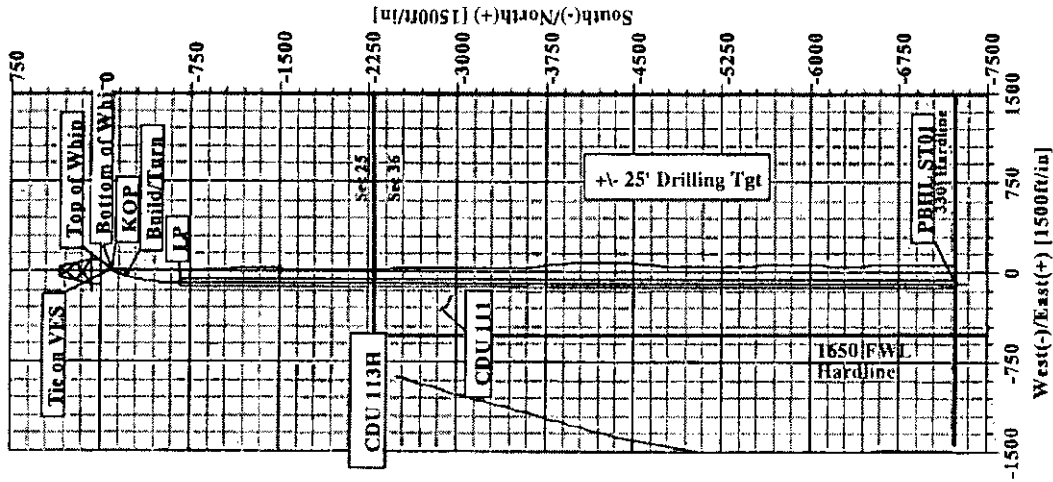
| SECTION DETAILS | | | | | | | | | |
|-----------------|----------|-------|--------|---------|----------|--------|-------|--------|-------------|
| Sec | MD | Inc | Asl | TYD | +N-S | +E-W | DLeg | TFace | VSec Target |
| 1 | 7531.00 | 0.98 | 288.93 | 7530.46 | -90.63 | 17.98 | 0.00 | 0.00 | 90.78 |
| 2 | 7535.00 | 0.98 | 288.93 | 7534.45 | -91.27 | 17.63 | 0.00 | 0.00 | 91.42 |
| 3 | 7539.00 | 2.71 | 245.00 | 7538.47 | -91.53 | 17.34 | 13.33 | 52.80 | 91.68 |
| 4 | 7543.00 | 4.00 | 145.00 | 7538.39 | -92.93 | 14.24 | 0.00 | 0.00 | 93.05 |
| 5 | 8041.42 | 40.00 | 145.00 | 7538.35 | -217.34 | -35.72 | 10.00 | 311.55 | 217.02 |
| 6 | 8504.59 | 90.13 | 180.00 | 8224.30 | -45.35 | -95.10 | 10.00 | -24.16 | 872.73 |
| 7 | 15135.00 | 90.13 | 180.00 | 8210.00 | -7239.58 | -95.00 | 0.00 | 0.00 | 7238.98 |

| WELL DETAILS | | | | | | | | | |
|--------------|------|------|-----------|----------|-----------------|------------------|------|--|--|
| Name | +N-S | +E-W | Northing | Eastng | Latitude | Longitude | Slut | | |
| CDL 113H | 0.00 | 0.00 | 432441.91 | 72076.36 | 32° 11' 11.1" N | 103° 43' 58.5" W | N/A | | |

| TARGET DETAILS | | | | | | | | | |
|----------------|---------|----------|----------|-----------|-----------|---------------------|--|--|--|
| Name | +N-S | +E-W | Northing | Eastng | Shape | | | | |
| PBHL ST01 | 8210.00 | -7239.58 | -195.00 | 445201.93 | 726881.36 | Rectangle (6566x50) | | | |

| SITE DETAILS | | | | | | | | | |
|---------------------------------|--|--|--|--|--|--|--|--|--|
| Cotton Draw Unit #167H | | | | | | | | | |
| Site Centre Northing: 432441.91 | | | | | | | | | |
| Eastng: 72076.36 | | | | | | | | | |
| Ground Level: 3526.00 | | | | | | | | | |
| Positional Uncertainty: 0.00 | | | | | | | | | |
| Convergence: 0.32 | | | | | | | | | |

| LEGEND | | | | | | | | | |
|------------------|--|--|--|--|--|--|--|--|--|
| CDL 113H (I) | | | | | | | | | |
| CDL 113H (II) | | | | | | | | | |
| CDL #167H (ST00) | | | | | | | | | |
| ST01 | | | | | | | | | |
| Plan #2 | | | | | | | | | |





Weatherford

WFT Plan Report - X & Y's



| Company: Devon Energy | | Date: 8/15/2013 | Time: 16:02:24 | Page: 1 | | | | | | |
|--|-------------|---|---|------------------|-------------|------------------|--------------------|-------------------|------------|----------------|
| Field: Eddy Co., NM (NAD 83) | | Co-ordinate(NE) Reference: Well: CDU: #167H, Grid North | | | | | | | | |
| Site: Cotton Draw Unit #167H | | Vertical (TVD) Reference: SITE 3551.0 | | | | | | | | |
| Well: CDU #167H | | Section (VS) Reference: Well (0.00N,0.00E,179.50Azi) | | | | | | | | |
| Wellpath: ST01 | | Survey Calculation Method: Minimum Curvature Db: Sybase | | | | | | | | |
| Plan: Plan #2 | | Date Composed: 8/15/2013 | | | | | | | | |
| Principal: Yes | | Version: 1 | | | | | | | | |
| | | Tied-to: From: Definitive Path | | | | | | | | |
| Field: Eddy Co., NM (NAD 83) | | | | | | | | | | |
| Map System: JS State Plane Coordinate System 1983 | | Map Zone: New Mexico, Eastern Zone | | | | | | | | |
| Geo Datum: GRS 1980 | | Coordinate System: Well Centro | | | | | | | | |
| Sys Datum: Mean Sea Level | | Geomagnetic Model: IGRF2010 | | | | | | | | |
| Site: Cotton Draw Unit #167H | | | | | | | | | | |
| Site Position: | | Northing: 432441.91 ft | Latitude: 32 11 14.758 N | | | | | | | |
| From: Map | | Easting: 727076.36 ft | Longitude: 103 43 58.575 W | | | | | | | |
| Position Uncertainty: | 0.00 ft | | North Reference: Grid | | | | | | | |
| Ground Level: | 3526.00 ft | | Grid Convergence: 0.32 deg | | | | | | | |
| Well: CDU #167H Slot Name: | | | | | | | | | | |
| Well Position: +N/-S 0.00 ft | | Northing: 432441.91 ft | Latitude: 32 11 14.758 N | | | | | | | |
| +E/-W 0.00 ft | | Easting: 727076.36 ft | Longitude: 103 43 58.575 W | | | | | | | |
| Position Uncertainty: 0.00 ft | | | | | | | | | | |
| Wellpath: ST01 | | | | | | | | | | |
| Current Datum: SITE | | Height: 3551.00 ft | Drilled From: ST00 | | | | | | | |
| Magnetic Data: 8/13/2013 | | | Tie-on Depth: 7532.00 ft | | | | | | | |
| Field Strength: 48386 nT | | | Above System Datum: Mean Sea Level | | | | | | | |
| Vertical Section: Depth From (TVD) | | +N/-S | Declination: 7.39 deg | | | | | | | |
| ft | | ft | Mag Dip Angle: 60.07 deg | | | | | | | |
| | | | +E/-W | Direction | | | | | | |
| | | | ft | deg | | | | | | |
| 0.00 | | 0.00 | 0.00 | 179.50 | | | | | | |
| Plan Section Information | | | | | | | | | | |
| MD ft | Incl deg | Azim deg | TVD ft | +N/-S ft | +E/-W ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | TFO deg | Target |
| 7532.00 | 0.98 | 208.93 | 7530.46 | -90.63 | 17.98 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 7575.00 | 0.98 | 208.93 | 7573.45 | -91.27 | 17.63 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 7590.02 | 2.71 | 245.00 | 7588.47 | -91.53 | 17.24 | 13.33 | 11.52 | 240.07 | 52.80 | |
| 7660.02 | 2.71 | 245.00 | 7658.39 | -92.93 | 14.24 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 8041.61 | 40.00 | 199.00 | 8008.15 | -217.34 | -35.72 | 10.00 | 9.77 | -12.05 | 311.55 | |
| 8568.59 | 90.13 | 180.00 | 8224.90 | -673.59 | -95.10 | 10.00 | 9.51 | -3.61 | -24.16 | |
| 15135.00 | 90.13 | 180.00 | 8210.00 | -7239.98 | -95.00 | 0.00 | 0.00 | 0.00 | 0.00 | PBHL ST01 |
| Survey | | | | | | | | | | |
| MD ft | Incl deg | Azim deg | TVD ft | N/S ft | E/W ft | VS ft | DLS deg/100ft | MapN ft | MapE ft | Comment |
| 7532.00 | 0.98 | 208.93 | 7530.46 | -90.63 | 17.98 | 90.78 | 0.00 | 432351.28 | 727094.34 | Tie on VES |
| 7575.00 | 0.98 | 208.93 | 7573.45 | -91.27 | 17.63 | 91.42 | 0.00 | 432350.64 | 727093.99 | Top of Whip |
| 7590.02 | 2.71 | 245.00 | 7588.47 | -91.53 | 17.24 | 91.68 | 13.33 | 432350.38 | 727093.60 | Bottom of Whip |
| 7600.00 | 2.71 | 245.00 | 7598.43 | -91.73 | 16.81 | 91.88 | 0.00 | 432350.18 | 727093.17 | |
| 7660.02 | 2.71 | 245.00 | 7658.39 | -92.93 | 14.24 | 93.05 | 0.00 | 432348.98 | 727090.60 | KOP |
| 7700.00 | 6.14 | 215.80 | 7698.25 | -95.07 | 12.13 | 95.17 | 10.00 | 432346.84 | 727088.49 | |
| 7800.00 | 15.92 | 203.71 | 7796.29 | -112.01 | 3.47 | 112.03 | 10.00 | 432329.90 | 727079.83 | |
| 7900.00 | 25.87 | 200.77 | 7889.60 | -145.05 | -9.82 | 144.96 | 10.00 | 432296.86 | 727066.54 | |
| 8000.00 | 35.85 | 199.39 | 7975.34 | -193.19 | -27.32 | 192.94 | 10.00 | 432248.72 | 727049.04 | |
| 8041.61 | 40.00 | 199.00 | 8008.15 | -217.34 | -35.72 | 217.02 | 10.00 | 432224.57 | 727040.64 | Build/Turn |
| 8100.00 | 45.38 | 195.65 | 8051.06 | -255.12 | -47.45 | 254.70 | 10.00 | 432186.79 | 727028.91 | |
| 8200.00 | 54.77 | 191.14 | 8115.19 | -329.65 | -64.98 | 329.07 | 10.00 | 432112.26 | 727011.38 | |
| 8300.00 | 64.29 | 187.58 | 8165.85 | -414.60 | -78.85 | 413.89 | 10.00 | 432027.31 | 726997.51 | |
| 8400.00 | 73.88 | 184.55 | 8201.52 | -507.37 | -88.63 | 506.58 | 10.00 | 431934.54 | 726987.73 | |
| 8500.00 | 83.51 | 181.81 | 8221.10 | -605.16 | -94.03 | 604.31 | 10.00 | 431836.75 | 726982.33 | |